

LIBRARY



CITY DOCUMENTS

Municipal Register 1922, Mayor's Address to the Council, Annual Reports, Etc.

FOR THE YEAR 1921.



CITY OF NEW BEDFORD
MASSACHUSETTS

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1922.

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CITY DOCUMENTS

Municipal Register 1922, Mayor's Address to the Council, Annual Reports, Ets.

FOR THE YEAR 1921.



CITY OF NEW BEDFORD
MASSACHUSETTS

Municipal Register

JUNE 1, 1922

MAYOR.

HON. WALTER H. B. REMINGTON, 219 Ash Street,
Salary \$7,500.

ALDERMEN—Salary \$100 each.

President of Board of Aldermen,
HARRISON T. BORDEN.

Ward One:—NAPOLEON RICARD.....128 Ashley Boulevard
Ward Two:—ROBERT MITCHELL.....238 Shawmut Avenue
Ward Three:—OSCAR D. KELLEHER...1174 Purchase Street
Ward Four:—JOSEPH F. FRANCIS.....9 Junior Street
Ward Five:—HARRISON T. BORDEN.....154 Fair Street
Ward Six:—JOHN CATTERALL.....81 Butler Street

City Clerk,
RODOLPHUS A. SWAN, 80 Walnut Street.

COMMON COUNCIL.

Ward One.

ALBERT CASSIDY196 Collette Street
WALTER D. FREDETTE.....202 Tinkham Street
THEOBALD M. HEALY.....120 Belleville Road
RIVIER G. SENECA.....197 Ashley Boulevard

Ward Two.

EMILE AUGER.....89 Mt. Pleasant Street
JAMES CRAVEN.....66 Liberty Street
AUSTIN FOWLER.....139 Adams Street
THOMAS HARRY MARGESON.....167 Bullock Street

Ward Three.

THEODORE W. COLE, Jr.....74 Hillman Street
ALEXANDER DONAGHY.....142 Cedar Street
JAMES H. TIGHE.....593 Cottage Street
HENRY S. WINSLOW.....74 Willis Street

Ward Four.

SAMUEL HIGGINBOTTOM.....99 Tremont Street
BERNARD C. McCABE.....355 Elm Street
LEWIS F. PEIRCE.....223 Chancery Street
GEORGE G. SYLIA.....543 Union Street

Ward Five

ROBERT A. BARTLETT.....33 Mapleview Terrace
BYRON H. McCULLOUGH.....38 South Sixth Street
EDWARD MURRAY.....112 Bonney Street
WILLIAM E. PARKER.....17 Plymouth Street

Ward Six.

EDWARD F. DELANEY.....631 Brock Avenue
ARMAND A. FORTIER.....83 Valentine Street
CAMILLE J. ROBERT.....20 Valentine Street
JOHN T. WILKINSON.....17 George Street

President:—GEORGE G. SYLVIA.
Clerk:—HAROLD WINSLOW. Salary, \$500.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

- Armories**—Aldermen Ricard (ch.), Mitchell; Councilmen Winslow, Higginbottom and Peirce.
- Audit**—Aldermen Francis (ch.), Mitchell; Councilmen Fortier, Healy and McCabe.
- Bath Houses**—Aldermen Catterall (ch.), Mitchell; Councilmen McCabe, Robert and Wilkinson.
- Building Code**—Aldermen Catterall (ch.), Francis; Councilmen Parker, Bartlett and McCullough.
- City Property**—Aldermen Ricard (ch.), Francis; Councilmen Fortier, Fowler and Peirce.
- Claims**—Aldermen Borden (ch.), Kelleher; Councilmen Healy, Fredette and Cole.
- Finance**—Mayor Remington (ch.), Aldermen Kelleher and Catterall; Councilmen Robert, Cassidy and Murray.
- Fire Department**—Aldermen Kelleher (ch.), Ricard; Councilmen Delaney, McCabe and Higginbottom.
- Ordinances**—Aldermen Francis (ch.), Borden; Councilmen Wilkinson, Auger and Donaghy.
- Streets**—Aldermen Borden (ch.), Ricard; Councilmen Robert, Craven and Tighe.
- Street Lights**—Aldermen Mitchell (ch.), Catterall; Councilmen Senecal, Fredette and Fowler.
- Wharves**—Aldermen Kelleher (ch.), Catterall; Councilmen Murray, Cassidy and Tighe.

DEPARTMENTS.

- City Clerk** — RODOLPHUS A. SWAN, Salary \$3,800, 80 Walnut Street. **Assistant City Clerk** — JAMES DIGNAM. Salary \$2,500, 289 Maple Street.
- City Treasurer and Collector of Taxes** — CHARLES R. HATHAWAY. Salary \$4,000. 198 Middle Street.
- City Auditor**—CHARLES J. MCGURK, Salary \$3,500, 79 Rockland Street.
- Clerk of Committees** — HAROLD WINSLOW, Salary \$2,600. 689 County Street.
- City Solicitor**—BENJAMIN B. BARNEY, Salary \$3,000. 3 North Orchard Street.
- City Engineer**—GEORGE H. NYE, Salary \$4,000. 23 Arnold Place.
- Superintendent of Streets** — HORACE BORDEN, Salary \$4,000, 15 Collins Street.
- City Forester** — CHARLES F. LAWTON, Salary \$2,000, 297 Reed Street.
- Superintendent of Public Buildings and Inspector of Buildings**—JOSEPH L. GIBBS, Salary \$3,500. 569 Purchase Street.

Assistant Superintendent of Public Buildings —

MARTIN H. SULLIVAN. Salary \$2,300. 78 North Street.

Inspector of Wires — WILLIAM P. BRIGGS. Salary \$1,750.
407 Union Street.

Superintendent of Street Lights — WILLIAM P. BRIGGS. Salary
\$1,000. 407 Union Street.

Supervisor of Police Signal System — WILLIAM P. BRIGGS. Salary
\$500. 407 Union Street.

OTHER OFFICIALS.

City Physician — SAMUEL K. SEGALL, M. D. Salary \$1,000
Term expires April, 1922.

Sealer of Weights and Measures — JOHN HOBIN, Salary \$2,200.
1285 Pleasant Street.

Superintendent of Sewers — HORACE BORDEN, Superintendent
of Streets, ex-officio.

Harbor Master — CHARLES H. PURRINGTON. Salary \$400.

City Wharfinger — HENRY F. WEST. Fees. 209 So. Second Street.

Inspector of Crude Petroleum — ORVILLE E. YOUNG. Fees.
246 Palmer Street.

Fence Viewers — THOMAS THORLEY, 467 Allen Street.
EDWARD F. MULALLY, 1737 Acushnet Ave.

Caretaker of Graves of Soldiers and Sailors — SIDNEY B. DEMORANVILLE. 2745 Acushnet Avenue. No salary. Superintendent of Cemeteries.

Registrar of Labor (Under Massachusetts Civil Service Commission)
—WILLIAM J. CARTER. Salary \$500. 598 Cottage Street.

Inspector of Milk, Provisions and Animals Intended for Slaughter — DR. HERBERT B. HAMILTON. Salary \$1,700.
79 Hillman Street.

Inspector of Accidents — LEONARD M. McDONNELL. Salary \$400.
465 Bolton Street.

Soldier's Aid Agent — THOMAS J. GIFFORD. Salary \$1,500. 240
Middle Street.

BOARD OF HEALTH.

Salary \$700 each.

LOUIS Z. NORMANDIN, M. D. Term expires February, 1923

COOPER GAW, Term expires February, 1924

J. UBALDE PAQUIN, M. D. Term expires February, 1925

COOPER GAW, Chairman

MUNICIPAL REGISTER

Agent and Executive Officer—Salary \$4,000.
WILLIAM G. KIRSCHBAUM

Director of Field Work—Salary \$4,000.
WILLIAM B. GEOGHEGAN

Clerk—Salary \$1,664
EDNA E. WRIGHT

Assistant to Clerk and Stenographer—\$29 per week.
M. CATHERINE SILVA,

Stenographer—Salary \$25 per week.
LAURA E. GODIN

Sanitary Inspectors and Wages per Week.
JOHN E. GLENNON, \$35 ANTONE F. SYLVIA, \$35
EDWARD RAYMOND, \$35 ROBERT F. VOGEL, \$35

Milk Collector and Interpreter, \$35 per week
FREDERICK J. FRANCIS

Inspectors of Plumbing—Salary, \$2,000 each.
LOUIS H. RICHARDSON, WILLIAM DEACON.

Medical Inspector—Salary, \$2,500
A. N. SENESAC, M. D.

Oculists—Salary \$1,000
ALPHONSE NORMANDIN, M.D.

Bacteriologist, Chief of Veneral Clinic and Assistant T. B. Clinic
Salary \$3,000
A. H. MANDELL, M. D.

Chief of T. B. Clinic—Salary \$1000.
J. M. WISE, M. D.

Quarantine Physician—Fees
JOSEPH A. FRASIER, M. D.

Public Vaccinator—Fees
L. K. DORAN, M. D.

Nurses—\$30 each per week.
HARRIET L. MURPHY DOROTHY LEAVITT
MARY C. PUTNAM PRISCILLA M. LaBRODE
AZUBAH C. DEXTER FRANCES K. McCABE
PHILOMENE E. GIFFORD ESTELLE RECA
EDITH H. GIFFORD SUSAN F. WHALON
NANCE G. McCROHAN

Nurses to Parochial Schools—\$30 per week.
MARY I. SHER BERYL I. ROSS

Ophthalmia Nurse—\$21 per week.
THERESA LYONS

Medical School Inspectors—Salary, \$400 each
DR. A. V. PIERCE DR. J. P. ST. GERMAIN
DR. CHARLES SHANKS DR. D. J. LOWNEY
DR. EDWARD DEHN DR. WILLIAM ROSEN
DR. J. F. WEEKS DR. ELLEN R. CANNEY
DR. JOHN F. MAHONEY DR. JACOB GENNERT

Well Baby Clinic Physicians — Salary \$150 a year.
 DR. FRANK M. HOWES DR. HAROLD E. PERRY
 DR. C. S. LIPSITT

Dental Clinic
 DR. JOHN A. GIBBONS, Chief
 DR. J. N. FINNI DR. C. P. FORTIN DR. JOHN HALL
 DR. F. J. HOYE DR. W. E. KINNEY DR. BENJ. MECHABER

Dental Hygienists
 DOROTHY BRYANT CORNELIA ALLEN
 MILDRED E. WENDT CAROL MURPHY

Dental Assistants
 FLORENCE PERRY LOUISE B. WRIGHT

Garbage Disposal
 Supt. H. S. FISHER — Salary \$3000

School Examiner—Salary \$800
 CHARLES F. CONNOR, M. D.

Inspector of Milk, Provisions, Slaughtering, etc.—Salary, \$1,700
 H. B. HAMILTON, V. S.

Assistant — Salary \$2,000
 CHESTER S. STIRRETT, D. V. M.

ASSESSORS.
 Salary \$3,000 each
 JOHN H. FINNELL, Chairman Term expires 1924
 JOHN HANNIGAN, Clerk Term expires 1926
 JOSEPH H. HANDFORD, Term expires 1922

OVERSEERS OF THE POOR
 Salary, \$500 each

KOPEL COHEN, Chairman
 A. DENNIS PERREAULT, Term expires May 1, 1923
 EDWARD DeMELLO, Term expires May 1, 1924
 KOPEL COHEN, Term expires May 1, 1925

Secretary and Almoner—Salary, \$2,750
 CHARLES A. PORRIER

Visitor and Interpreter—Salary \$2,340
 ANTONE H. SENNA

Clerk and French Interpreter—Salary, \$2,184
 JOSEPH A. DESJARDINS

Visitors — Salary \$2,080
 RAYMOND HALLIWELL CHARLES A. McAVOY
 MRS. M. JOSEPHINE TELFORD — \$20 per week

Stenographers
 SADYE COHEN Salary \$28 per week
 MABELLE F. COBB Salary \$28 per week

Superintendent and Matron of Almshouse, Salary \$1,560
 CATHERINE F. BROWN

MUNICIPAL REGISTER

Chaplains of Almshouse—Salary \$300

REV. CHARLES S. THURBER

REV. HENRY J. NOON

Physicians to the Board — Salary, \$1,000 each.

Physician to the North District

R. E. SENECA, M. D.

Physician to North Centre District

ALBERT H. STEARNS, M. D.

Physician to the Centre District

LOUIS J. POBIRS, M. D.

Physician to the South District

J. B. MORRIS, M. D.

Physician to Cove District

LOUIS A. PERRAS

Eye Specialist—Salary \$600

C. A. B. PETERSON, M. D.

TRUSTEES FREE PUBLIC LIBRARY

Ex-Officio

Terms expire January 1923.

WALTER H. B. REMINGTON.....Mayor of the City.

GEORGE G. SYLVIA.....President of the Common Council.

HARRISON T. BORDEN.....President of the Board of Aldermen

Elected by the City Council

ABBOTT P. SMITH,

Term expires April, 1923

OTIS S. COOK,

Term expires April, 1923

FRANK A. MILLIKEN,

Term expires April, 1925

REV. F. H. VON DER SUMP,

Term expires April, 1925

CHARLES M. HOLMES,

Term expires April, 1924

FRANCIS M. KENNEDY,

Term expires April, 1924

President of the Board

THE MAYOR

Clerk

GEORGE H. TRIPP

COMMISSIONERS OF SINKING FUND

BENJAMIN A. TRIPP,

Term expires March, 1925

HARRY C. ROBINSON,

Term expires March, 1923

CHARLES S. KELLEY, JR.

Term expires March, 1924

CHARLES R. HATHAWAY, Secretary and Treasurer

Salary \$300

NEW BEDFORD WATER WORKS**New Bedford Water Board**

WALTER H. B. REMINGTON, Mayor, ex-officio, President

GEORGE G. SILVIA, President of Common Council, ex-officio

FREDERIC H. TABER, Term expires June, 1925

HERBERT E. CUSHMAN, Term expires June, 1923

WILLIAM H. PITMAN, Term expires June, 1924

Clerk — STEPHEN H. TAYLOR

Superintendent—Salary, \$4,500

STEPHEN H. TAYLOR

Assistant Superintendent—Salary \$2,500

ELLSWORTH B. TOLMAN

Water Registrar—Salary, \$2,912

CLIFFORD BAYLIES

BOARD OF PARK COMMISSIONERS

WILLIAM P. COVELL, Chairman

WILLIAM F. CASWELL, Term expires 1st Monday in May, 1922

GEORGE H. CUSHING, Term expires 1st Monday in May, 1923

WILLIAM P. COVELL, Term expires 1st Monday in May, 1924

GEORGE H. HEDGE, Term expires 1st Monday in May, 1925

EDWARD A. OESTING, Term expires 1st Monday in May, 1926

WILLIAM F. CASWELL, Secretary

General Superintendent—Salary, \$2,500

EVERETT B. SHERMAN

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

CHARLES H. VINAL, Term expires May 1, 1923

WILLIAM M. HIGHAM, Term expires May 1, 1924

JOHN G. NICHOLSON, Term expires May 1, 1925

CHARLES H. VINAL, Secretary

Superintendent of Cemeteries—Salary, \$2,500

SIDNEY B. DeMORANVILLE

REGISTRARS OF VOTERS

Salary \$400 each

JOSEPH DIONNE, (Rep.) Chairman Term expires May, 1922

CHANNING WILDE, (Dem.) Term expires May, 1923

CHARLES H. SIMMONS, (Rep.) Term expires May, 1924

RODOLPHUS A. SWAN, (Dem.) Clerk, Salary, \$400.

Assistant Registrar, WILLIAM J. CARTER, Salary \$200.

Elected Annually in April by the Board.

LICENSING BOARD

Salary, \$500 each

DANIEL W. BAKER, Chairman and Secretary

ALDEGE CHAUSSE, Term expires 1924

DANIEL W. BAKER, Term expires 1926

JOHN E. McBRIDE, Term expires 1928

FIRE DEPARTMENT

Board of Fire Engineers

EDWARD F. DAHILL Chief Engineer
Term expires April, 1923. Salary, \$3,500

JAMES J. DONAGHY First Assistant Engineer
Elected yearly in April. Salary, \$2,800

FRANK R. PEASE Second Assistant Engineer
Elected yearly in April. Salary, \$2,500

JOHN W. DONAGHY Third Assistant Engineer
Elected yearly in April. Salary, \$2,500

FREDERICK E. RICKETSON Fourth Assistant Engineer
Salary, \$2,500.

FRANCIS P. MACEDO Clerk of Board

THE NEW BEDFORD PROTECTING SOCIETY.

1921

PRESIDENT:

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON	FRANK P. R. PATTERSON
THOMAS B. AKIN	ERNEST H. ROUCHER
CHAS. S. BAYLIES	GEORGE I. MACY
F. OSCAR COVILL	FREDERICK B. MACY

SECRETARY AND TREASURER:

CHESTER P. REXFORD

Allen, Geo. H. H., Jr.
 Kelley, Charles S., Jr.
 Webber, James A.
 Swift, Horace W.
 Blair, John K.
 Dawe, William C.
 Bourne, William S.
 Brightman, Harry C.
 Brooks, Arthur T.
 Coe, I. H., Jr.
 Anthony, Merrill D.
 Brooks, Andrew J.
 Williams, Thos. W.
 Russell, Charles A.
 Delano, Arthur D.
 Read, W. Kempton
 Francis, James P.
 Gifford, Frank H.
 Browne, Frederic T.
 Chase, Chester W.
 Lawton, Harry C.
 Howard, Henry, Jr.
 Budlong, James E.
 Humphrey, Jas. L., Jr.
 Case, Everett B.
 Knowles, Henry S.
 Weeks, Allen T.
 Francis, Wellington A.
 Hurl, George P.
 Macy, J. Roland
 Manchester, P. F.

Shaw, John C., Jr.
 Mendelson, Hyman
 Tuell, Clifton P.
 Chapman, Laurence D.
 Makin, Henry J.
 Read, Joseph M.
 Perry, Samuel H.
 Peirce, Stephen D.
 Poirier, Aime J.
 Potter, William F.
 Oesting, Edward A.
 Olivier, Geo. L.
 Oman, Charles E.
 Smith, Nat. C.
 St. Germain, George A.
 Francis, Arthur S.
 Phillips, William C.
 Robinson, Wm. A., Jr.
 Macy, Herbert F.
 Sharples, Charles H.
 Sharples, Arthur
 Dunham, Otis M.
 Sullivan, Daniel J.
 Sears, Louis A.
 Taber, Frederic H.
 Taylor, Wm. T.
 Lancaster, John M.
 Williamson T. Wilson
 Parker, Ward M.
 Burke, Harry
 Cook, Otis P.

POLICE DEPARTMENT.**Chief**

Salary, \$3,500

EDWARD P. DOHERTY

Deputy Chief

Salary, \$2,800

SAMUEL D. McLEOD

Captains

\$7.30 per day

DANIEL DENEEN HARRY D. STOW

GEORGE R. LAWRENCE FRANK W. SYLVIA

Chief of Detectives

\$7.30 per day

WALTER ALMOND

Lieutenants

\$5.83 per day

NARCISSE A. BREAUT

JEREMIAH McCARTHY

RAYMOND CHASE

ALBERT E. MOSHER

HARRY C. ELLIS

FRANK L. REMINGTON

THOMAS FAY

JAMES W. SAVAGE

ALBERT B. MacKINSTRY

DANIEL P. SWEENEY

CHARLES L. McBAY

CHESTER L. TRIPP

Detective Lieutenants

\$5.83 per day

WILLIAM T. COLE,

JOHN T. McKAY

JAMES E. BOLTON,

RAPHAEL PIERACCINI

WILLIAM F. GLENNON,

CHARLES F. SMITH

JOSEPH S. MANNING

HERMES TOUCHETTE

Sergeants

\$5.50 per day

EDWARD O. BROPHY

LAWRENCE MURPHY

CHARLES F. DALEY

JAMES J. MOORE

EDMUND FOLEY

IVAR V. NELSON

EDGAR E. HEAD

JOSEPH A. SANDERS

AROD B. HOLLOWAY

WILLIAM E. SEARELL

ELLSWORTH C. JACOBS

AUGUSTUS F. VELHO

WILLIAM WELSH

Detective Sergeants

JOHN W. DAVIES

LUKE T. HARAN

WILFRED H. DUPUIS

WILLIAM H. McCARTY

CHARLES FELL

GEORGE A. WILSON

In charge of Vice Squad

Serg. ELLSWORTH C. JACOBS

Supervisor of Motor Equipment

HUGH J. MacDONALD

JOSEPH V. TURGEON

Juvenile Instructor in Public Schools

ALBERT B. WHITE

Inspector of Minor Licenses

Lieut. JOSEPH S. MANNING

Chief of Traffic Squad

SERGEANT IVAR V. NELSON

Telephone Operator

ANNA E. HARRINGTON

Police Matron

SARAH M. BROWNELL

Policewoman

MYRTLE E. CODY

Lineman

PHILIAS CORMIER

Electrician

LEWIS A. FROST

Instructor of Police School

Lieutenant ALBERT B. MacKINSTRY.

Supervisor of Identification Bureau

Lieutenant RAYMOND CHASE

Department Clerk

Lieut. ALBERT E. MOSHER

PATROLMEN

Aillery, Constant	Durant, Lawrence J.
Allen, Charles E.	Evans, John
Almond, William, Jr.	Fanning, John F.
Ashley, Henry T.	Faunce, Albert M.
Aque, Leo S.	Fay, John H.
Barbour, Robert L.	Fernandes, Joseph A.
Bedford, Ellverado	Fowler, Harry
Belisle, Victor	Francis, Antone
Berry, James W.	Freitas, Manuel
Blackburn, Hargraves	French, Robert E.
Boehler, Max F.	Gatenby, James S.
Bonney, Stephen K.	Gero, Henry P.
Bourgeois, Albini	Gibbs, Nathaniel F.
Breault, Joseph A.	Gilman, Joseph C.
Brennan, Michael J.	Goldrick, Daniel J.
Briggs, Myron S. A.	Gobeil, Joseph
Brightman, Ellery E.	Goldrick, James A.
Burgess, Edward	Gorner, Arthur
Burke, Henry	Grant, George P.
Burke, John F.	Gregory, William
Butts, Henry	Haggerty, Timothy F.
Carr, Thomas E.	Hall, Harry C.
Carroll, Eudore M.	Hammersley, Raymond
Carroll, James M.	Harding, James P.
Cash, James	Harrington, Daniel
Caswell, Charles A.	Harrington, Michael J.
Chausse, Onat A.	Hayden, Abram L.
Chenel, Albert J.	Hawes, Harry C.
Chisnell, Thomas A.	Hickey, James M.
Cleary, William E.	Hickey, Philip C.
Coombs, Isaac C.	Hickey, William B.
Cote, Wilfred	Hollingsworth, George
Cotnoir, Vincent S.	Horton, Eliphalet M.
Cox, Owen J.	Howes, Charles M.
Craft, James F.	Hutchinson, George R.
Crapo, Albert A. Jr.	Irwin, Henry, Jr.
Cushing, William S.	Johnson, Emery W.
Dahoney, Thomas	Johnson, Harry
Davis, Albion G.	Kane, John A.
Deane, James	Karcher, Frederick, Jr.
Deane, Michael J.	Kelley, Michael J.
DeGrasse, Charles H.	Koutroumpis, George J.
Desjardins, Joseph A. C.	Lague, Ernest A.
Desioches, Louis H.	Landreville, Joseph E. A.
Doherty, Thomas	Lapierre, William A.
Downey, Daniel	Law, Jesse, Jr.
Downey, Stephen P.	Leahy, William T.
Downey, William M.	Lemaire, Anthony C.
Dupuis, Patrick H.	

Leprise, Albert T.	Perry, Anthony E.
Lentz, Joseph A.	Place, Joseph A.
Livesey, Albert	Poirier, David J.
Lowther, George H.	Pollock, John H.
Lussier, Peter	Pykosz, Walter
MacFarlane, Joseph A.	Raymond, Edward
Machado, Manuel	Reddy, Michael J.
Manchester, Charles A.	Ree, George H.
Manning, James L.	Reedy, Joseph C.
Maynard, John E.	Riley, William, Jr.
McCrohan, John H.	Rooks, Albert H.
McDermott, Edward T.	Rooks, John C.
McDonald, Daniel J.	Schneider, Raoul O.
McDonnell, James	Seddon, Edward
McEnnis, Robert B.	Seddon, Thomas Jr.
McGoff, James E.	Smith, John P., Jr.
McLeod, Andrew F.	Souza, William H.
McNamee, John J.	Spooner, Charles A.
McNulty, Joseph	Spooner, John C.
Messier, Joseph A.	Stanley, Charles A.
Miller, John J.	Staples, Walter C.
Millette, Frank J.	St. Pierre, Joseph E.
Mitchell, William	Sullivan, James H.
Moore, Hugh J.	Sullivan, John T.
Moore, James J., Jr.	Sullivan, Matthew
Mott, Cassius B.	Sundin, Carl A.
Muldoon, Patrick J.	Sweeney, James P.
Muldoon, Thomas	Sylvia, Antone F.
Mullins, Enoch	Sylvia, Archie A.
Murdy, Robert H.	Sylvia, William T.
Murphy, Edward	Taber, Jeremiah M.
Murphy, Francis A.	Valentine, Thomas A.
Murphy, William S. P.	Vogel, Robert F.
Nault, Joseph C.	Walsh, John P.
Nickerson, Charles F.	Walsh, William P.
Normandin, Peter N.	White, Albert B.
Nunes, George J.	Wicker, Ernest
O'Donnell, William F.	Wilcox, Seth A.
Oliver, John F.	Williams, Benjamin F., Jr.
O'Rourke, John J.	Williams, Charles H.
O'Rourke, Joseph	Williams, John O.
O'Rourke, Thomas	Winterson, Henry B.
Patterson, Charles G.	Woolfenden, Albert

CHAUFFEURS

Dalbec, Edmond	Meade, James G.
	Ryan, William M.

HOUSEKEEPERS:

Dodds, James	Kenney, Patrick
	Prifogle, Edward

JANITORS:

Atwood, William W.	Drew, Moses C.
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RETIRED ON PENSION:

Allen, Charles G.	Marder, James
Cannavan, Patrick	Paige, George W.
Downey, John B.	Phinney, Chas. E.
Howland, Wm. A. E.	Smith, Andrew J.
Ivey, James A.	Taft, Thomas J.
Mason, Henry W.	Underwood, Willis C.
Meehan, Daniel	Wixon, James C.

RESERVE POLICE:

	Date of Appointment
Boyer, Robert H.	Dec. 22, 1921
Burgess, John H.	March 28, 1918
Carr, James, Jr.	June 23, 1921
Carrier, George B.	Dec. 19, 1921
Chaput, Elrick M.	June 23, 1921
Coughlin, John J.	Dec. 19, 1921
Dalton, Moses J.	June 23, 1921
Doyle, Francis A.	Oct. 9, 1919
Doyle, John K.	Oct. 13, 1920
Durkin, James J.	June 23, 1921
French, Fred E.	Oct. 13, 1920
Hicks, William	Dec. 19, 1921
Hilton, John	June 23, 1921
Hutchinson, Joseph V.	Dec. 19, 1921
Hyland, John S.	Oct. 13, 1920
Kelley, Albert W.	Dec. 22, 1921
Kelley, Eugene J.	Oct. 13, 1920
King, Anthony A.	Dec. 19, 1921
LaRoche, William T. J.	June 23, 1921
Machado, Frank S.	June 23, 1921
Mendonca, John S.	Dec. 19, 1921
Moore, Thomas F.	Dec. 22, 1921
O'Dowd, Martin F.	Dec. 19, 1921
Palmer, James L.	June 23, 1921
Pierce, Orrin F.	March 28, 1918
Quintin, Oscar R.	Oct. 9, 1919
Roberts, Charles F.	Oct. 9, 1919
Sherman, George A.	Dec. 26, 1918
Simmons, Manuel	June 23, 1921
Simpkins, David	Oct. 9, 1919
Smith, Herbert	Oct. 9, 1919
Turgeon, Antoine	June 23, 1921
Upham, John H.	Oct. 9, 1919
Walsh, Arthur	June 23, 1921

WEIGHERS OF MERCHANDISE

Affleck, William H.	Clark, Merton
Allain, Dominick	Clark, Thomas J.
Alves, John	Coe, William A.
Anderson, John	Collins, James
Anderton, Hannah L.	Comeau, John
Andrew, Harry	Coon, Merton E.
Andrews, Manuel A.	Cooper, Joseph
Andrews, James T. F.	Coyle, James S.
Aspden, Alfred	Crawford, Samuel G.
Barrows, Fred	Crossman, Henry H.
Bassett, Thomas E.	Curtis, Daniel J.
Bates, William	Curtis, Henry E.
Begnoche, Zachaire	Davignon, Norbert T.
Belanger, Lucien	Davis, John
Belleveau, Arsene	Davis, Wm. T.
Belleveau, Reginald	Deasy, Charles W.
Bence, Frederick W.	DeMello, William C. Jr.
Berube, Arthur	Desrosiers, George H.
Bertrand, Kenneth D.	Dexter, George W. S.
Best, Chester A. W.	Dion, Alphonse J.
Blackett, James	Dolezal, Frank
Blanchflower, James	Donley, William
Blenkinson, Elsie	Doudican, Henry
Bliss, Frank J.	Dougherty, Thomas
Booth, Charles H. W.	Downey, Maurice
Borden, Frank W.	Draper, Josiah F.
Borden, Horace	Driesen, Frank
Bottomley, William	Duckworth, Fred
Bourassa, Adelard	Duffie, Robert, Jr.
Bower, Arthur T.	Duffy, John E.
Bowker, James	Duval, Arthur
Bowman, Fred G.	Earnshaw, John Oliver
Bowman, Ruth M.	Emerson, David
Brezenski, Thomas	Enos, William
Brierley, William	Ennis, Harold J.
Briggs, Arthur S.	Entwistle, John
Brightman, Bradford	Francis, Joseph
Brogden, Harry	Francis, William H.
Brogden, John R.	Furtado, Frank
Brown, John	Gamble, Wm.
Brown, Manuel	Gaughan, Martin
Brownson, George L.	Gautreau, Fred
Burke, Raymond	Gifford, John
Burns, Mary	Gifford, Wm. F.
Butler, Geo. H.	Gilbert, Henry S.
Butts, Walter	Girard, Donat
Carman, John	Girard, Fred
Carpenter, Clayton W.	Goldthwait, Bradley D.
Carter, John J.	Gonsalves, Charles
Carrier, Larithie	Gosselin, Henry
Caswell, James	Goulding, John
Chapman, Elsie	Goulding, Joseph L.
Charnley Herbert	Gray, Chas. A., Jr.
Chase, Nathan P.	Gray, Philip H.

Gray, Robert	Lighbrown, Albert
Gregson, Mathias	Lindell, Rafael L.
Green, Spencer	Lindley, James W.
Greenhalgh, James	Lindsey, Robert
Grimes, John, Jr.	Lord, Thomas
Guay, Arva	Lussier, Joseph
Guilmette, Alfred	Macomber, George D.
Hall, Joseph P.	Macomber, James S.
Hanrahan, Charles F.	Macy, Andrew M.
Harder, Frederick M.	Macy, Frank H.
Harney, John J.	Marks, John S.
Harrison, Joseph	Marshall, Manuel R.
Harrison, W. John	Marshall, William M.
Harwood, William S.	Martin, Frank
Haworth, Archibald W.	Martin, George R.
Hayden, Edward D.	Mattos, John
Hayden, John	McCann, Frank
Heroux, Joseph	McCarthy, Edward
Heyliger, Robert	McCulloch, George H.
Hindle, William T.	McDonnell, John
Hurley, Joseph W.	McGinnes, John J.
Hutchings, Walter C.	McGregor, John
Holmes, Philip C.	McGregor, Pansy
Holmes, Wm. A.	Medeiros, Joseph
Horvitz, Louis	Medeiros, Manuel
Horvitz, Morris	Mein, Frederick K.
Howard, John W.	Mello, John S.
Hyham, William	Mello, Manuel
Inne, Louis	Mello, William de
Irwin, James	Miller, Albert
Jacobs, Meda	Moores, Joseph E.
James, Ned	Mosher, Fred P.
Jette, Napoleon	Morten, Walter S.
Johnson, Albion C.	Mulkerns, J.
Kavanaugh, Patsy	Mullen, James
Kennedy, Charles	Mullen, Thomas P.
Kennedy, George	Murphy, John W.
Kenyon, Harry	Murphy, Philip
Kenyon, Walter A.	Neagus, James P.
Kiernan, James F.	Neary, William
King, Joseph F.	Nelson, Joseph, Jr.
King, William	Newsham, Samuel
Lacroix, Leo	Nield, Arthur
Ladius, Henry	Niles, Abram
Lareau, Joseph	Niles, Thomas
Lareau, Theodore	Noble, Roy
Lawrence, Charles L.	O'Brien, William
Lawrence, Herbert	Ouimette, Ernest
Leary, Humphrey	Paul, George H.
LeBlanc, Charles A.	Pease, Luther M.
Lees, William K.	Pelletier, Armond
Lefond, Romeo	Perkins, Harry H.
Lemoine, Albert	Perry, George H.
Lenchan, Peter D.	Perry, Henry C., Jr.
Lethbridge, Walter	Perry, John S.
Lethbridge, William	Phinney, George H.
Levesque, Edgar	Pierce, Clarence E.

Pierce, Nathaniel E.
Pontbriand, Oscar
Potter, J.
Potter, William H.
Prescott, Albert N.
Putnam, Arthur C.
Quigley, Thomas F.
Quinn, Michael
Quinn, Mary A.
Ramie, Bert
Ratcliffe, Ralph
Rawcliffe, Percy
Rawlinson, John C.
Rawstron, John T.
Reed, George E.
Rego, Angelo
Reynolds, William
Riach, Nessie
Richard, Clement
Richardson, Clifford G.
Roberts, Alice
Roberts, Leonard
Robinson, Frank J.
Robitaille, Ernest
Rogers, Henry V.
Rose, Theodore P.
Rose, William G.
Ross, Samuel
Roy, Joseph R.
Roy, Romuald J.
Russell, Chas. D.
Ryan, Ambrose J.
Rysek, John
Sader, William
Salisbury, Walter
Sampson, Charles A.
Sandham, Thomas
Santos, Manuel A.
Sargent, George
Sartoris, John R.
Sartoris, Morton G.
Saunders, Edward
Sayles, Harry
Sayles, Joseph A.
Scott, Andrew
Sheehan, Frank W.
Silva, Frank
Simmons, Carlton P.
Simmons, Isaac
Sipinsky, John
Sisson, Minerva M.
Smith, Carleton W.
Smith, Harry
Smith, Thomas
Smythe, Fred R.

Soule, Frederick
Speak, James
Spencer, Walter G.
Spooner, Ralph G.
Stephenson, Daniel
Stokoe, George
Stott, Daniel
St. Peter, Charles
Sullivan, Daniel J.
Sullivan, John F.
Sullivan, Michael F.
Sullivan, William H.
Sumner, John
Swann, William
Swansey, George E., Jr.
Sylvia, Antone
Sylvia, Ernest
Sylvia, John
Sylvia, Manuel
Sylvia, Manuel T.
Taylor, Edward F.
Taylor, George
Taylor, Ronald
Taylor, Samuel
Terry, Stanley W.
Thacker, Fred
Thibeau, L. J.
Thompson, Arthur
Travers, Charles I.
Tripp, Desmond W.
Tripp, Jabez D.
Tripp, Lewis S.
Walker, Harry
Walker, Samuel R.
Walsh, Martin Edward
Walsh, Richard
Warwick, John
Weeks, John L.
West, Charles H.
Wheelden, Herbert
Whittaker, James M.
Whyatt, John
Wilde, C. Marchant
Wilde, Webster
Wilson, Mathieu
Wilson, Wallace B.
Winn, Thomas P.
Winslow, Henry S.
Wood, John
Wood, Lees
Yates, T.
Young, Charles
Young, Orville E.
Zysk, Frank

Weighers of Coal

Anderson, John	Macomber, Geo. D.
Andrews, James T. F.	Macomber, James S.
Barrows, Fred	Macy, Frank H.
Bassett, Thomas	McDonnell, John
Bates, William	Mein, Frederick K.
Bertram, Kenneth D.	Moore, Joseph E.
Booth, Chas. H. W.	Montgomery, William H.
Borden, Horace	Morton, Walter S.
Bowman, Fred G.	Perkins, Harry H.
Bowman, Ruth M.	Perry, John S.
Briggs, Arthur S.	Phinney, George H.
Burke, Raymond	Pierce, Nathaniel E.
Butts, Walter	Pontbriand, Oscar
Chase, Nathan P.	Potter, J.
Clark, Thomas J.	Potter, William H.
Coe, William A.	Rawcliffe, Percy
Coon, Morton E.	Raymond, Thomas A.
Crossman, Henry H.	Reed, Geo. E.
Draper, Josiah F.	Reynolds, William
Earnshaw, John Oliver	Robinson, Frank J.
Emberson, George	Rose, Theodore P.
Ennis, Harold J.	Rose, William J.
Francis, Wm. H.	Ross, Samuel
Gray, Charles A., Jr.	Rey, Romuald J.
Greenhalgh, James	Russell, Charles D.
Greenwood, Stanley H.	Ryan, Ambrose J.
Guay, Arva	Sampson, Charles A.
Handford, John E. W.	Santos, Manuel A.
Harder, Frederick M.	Saunders, Edward
Haworth, Archibald W.	Sayles, Harry D.
Hayden, Edward D.	Sheedy, Patrick
Heroux, Joseph	Sisson, Minerva M.
Heyliger, Robert	Smith, Carleton W.
Hindle, William T.	Smith, Harry
Holmes, William A.	Stokoe, George
Hutchings, Walter C.	Sullivan, Daniel J.
Jenney, Ralph A.	Sylvia, Mannel
Johnson, Albion C.	Terry, Stanley W.
Kennedy, Charles	Tripp, Jabez D.
Kenyon, Walter A.	Uren, Emily
King, Joseph F.	Walker, Samuel R.
Leary, Humphrey	Weeks, John L.
Lecuyer, George T.	Wilson, Wallace B.
Lindsey, Robert	Winn, Thomas P.
Lord, Thomas	Young, Orville E.
Lowe, Charles T.	

Weighers of Boilers and Heavy Machinery

Anderson, John	Macomber, Geo. D.
Bates, William	Macomber, James S.
Bertram, Kenneth D.	Macy, Frank H.
Booth, Charles H. W.	Marshall, William M.
Borden, Horace	Mein, Frederick K.
Briggs, Arthur S.	Moore, Joseph
Burke, Raymond	Morton, Walter S.
Butts, Walter	Peirce, Nathaniel E.
Chase, Nathan P.	Perkins, Harry H.
Clark, Thomas J.	Phinney, George H.
Cobb, George S.	Potter, J.
Coe, William A.	Ratcliffe, Ralph
Coon, Morton E.	Rawcliffe, Percy
Crawford, Samuel G.	Reynolds, William
Crossman, Henry H.	Robinson, Frank J.
Draper, Josiah F.	Rose, William J.
Earnshaw, John Oliver	Ross, Samuel
Ennis, Harold J.	Roy, Romuald J.
Francis, Wm. H.	Russell, Charles D.
Goldthwait, Bradley D.	Ryan, Ambrose J.
Gray, Charles A., Jr.	Sampson, Charles A.
Guay, Arva	Santos, Manuel A.
Hall, Joseph P.	Saunders, Edward
Harder, Frederick M.	Sayles, Harry D.
Hayden, Edward D.	Sisson, Minerva M.
Heroux, Joseph	Smith, Carlton W.
Heyliger, Robert	Smith, Harry
Hindle, William T.	Stokoe, George
Holmes, Wm. A.	Sullivan, Daniel J.
Hutchings, Walter C.	Sylvia, Manuel
Jenney, Ralph A.	Terry, Stanley W.
Johnson, Albion C.	Travers, Charles I.
Kennedy, Charles	Tripp, Jabez D.
Kenyon, Walter A.	Tripp, Lewis S.
King, Joseph F.	Walker, Samuel R.
Leary, Humphrey	Weeks, John L.
Lindsey, Robert	Wilson, Wallace B.
Lowe, Charles T.	Young, Orville E.

SURVEYORS OF LUMBER

Beetle, John H.	Howe, Benj. F.
Chase, Nathan P.	Meakin, James D.
Gray, Charles A., Jr.	Tripp, Lewis S.

MEASURERS OF WOOD AND BARK

Borden, George B.	Howe, Benjamin F.
Borden, Harrison T.	Moore, Joseph
Borden, Horace	Spooner, Alonzo W.
Bowman, Fred G.	Spooner, Daniel A.
Cobb, George S.	Slocum, Howard A.
Francis, Joseph A.	Thornton, Ray Udell

SPECIAL POLICE

Abbott, Clarence C.	Dessiusseau, Philip
Andrews, Andrew J.	DeVoll, Roland
Allen, Harry	Dillingham, Alfred B.
Almond, Milton M.	Doyan, Samuel
Alves, John	Doyle, James H.
Andrews, Arthur F.	Ducheneau, Joseph A.
Anthony, George	Duffy, John E.
Arkinson, Henry J.	Dupont, Ernest
Ashley, William L.	Emberson, George
Avilla, Joseph P.	Enos, Francis
Back, Herman	Enos, Frank, Jr.
Backus, Henry D.	Feeley, Cornelius M.
Baldwin, Lewis D.	Fortier, Arthur R.
Banks, John	Frates, Manuel J.
Baptiste, Bartholomew	Gardner, Charles E.
Barabe, Theodore D.	Gauthier, Lin
Barron, Thomas	Gifford, Alvin S.
Barry, John	Gifford, John F.
Bence, Frederick	Gilbert, George D.
Belanger, John	Goldrick, Daniel J.
Bergen, William J.	Grew, John W.
Bernier, John	Hall, Andrew M.
Blackburn, Thomas	Hall, George H.
Bloomer, Wm. W.	Hall, George J.
Boehler, Joseph	Hammond, Henry W.
Booth, Joseph	Hankerson, James
Borden, George	Harding, Thomas J.
Bourbeau, Augustine	Harrington, Daniel F.
Braman, Everett W.	Hart, Thomas J.
Brennan, Edward James	Healey, William
Brennan, Robert W.	Heap, John R.
Brownell, Harold R.	Heath, George R.
Burke, T. Harold	Helme, Robert G.
Burns, Lawrence J.	Heyes, John L.
Butler, George H.	Hierholcer, Charles T.
Carley, Wm. R.	Holden, John
Carlson, Eric A.	Irwin, James
Carman, Thomas	Jenney, William S.
Carpenter, William E. C.	Johnson, Charles W.
Castro, John	Johnson, John
Chamberlain, James F.	Jones, Clarence H.
Chapman, Eugene M.	Joseph, Ira S.
Cheadle, John	Kelley, John
Chenard, Alphonse	Laflamme, Arthur
Clarke, Malcolm L.	Lasell, Herbert F.
Cook, James	Latimer, James
Cordeira, Manuel	Lawrence, John D.
Cornell, Edmund M.	Lawton, Henry C.
Correa, Lionel H.	Lebeau, J. Wm.
Correia, Manuel, Jr.	Leboeuf, George
Cote, Hormidas	Lemaire, Albert
Cruz, Joseph	Lemaire, Henry
Davis, Alfred A.	Lemery, Arcade
Davis, Wm. T.	Leonard, Joseph P.
Dean, Sylvester	Lewis, Manuel
DeSimas, Joseph	Lussier, Atheade

Macomber, Leland R.	Rioux, Paul
Mallon, John	Rivard, Elinor P.
Marcotte, Elisee P.	Roe, Frederick
Marcotte, Joseph T.	Rogers, Henry V.
Martin, Arthur L.	Ross, Charles
Mason, Jos. E.	Rourke, Wm. P.
Mathieu, Rock P.	Roussel, Edward
Matthews, Henry G.	Roy, Romuald J.
McAffee, William M.	Rush, Maynard F.
McCann, Frank	Ryan, Ambrose J.
McDermott, Charles	Sargent, Wm. A.
McDonnell, John	Seddon, Arthur J.
McGinness, John J.	Severino, Joseph E.
McGrath, Michael J.	Shaw, Wm. H.
McKim, Samuel	Sheffield, John P.
McMahon, Andrew P.	Slater, Rothwell
McNeeley, Thomas J.	Smith, Alvin J.
Mello, John E. de	Smith, John T.
Mello, Manuel S.	Snow, Wm. L.
Menard, Honore	Soares, Charles S.
Metthe, Wilfred	Souza, Alvaro de
Miller, Eugene	Souza, Joao G. de
Miller, Samuel	Souza, Manuel
Millette, Jean S.	Spooner, Walter R. Jr.
Moniz, Manuel P.	Stanbridge, Hiram C.
Moore, William J.	Stephens, Henry A.
Morris, Edward	Stones, Henry
Morris, Thomas	Stowell, Herbert B.
Morse, Frank S.	Stowell, Samuel F.
Murphy, John H.	Stringer, Charles
Nelson, John L.	Stringer, Harry
Newton, James W.	Sutton, Herbert N.
Norton, Russell A.	Sylvia, Antone
O'Brien, Timothy	Sylvia, Joseph
O'Brien, William	Sylvia, Manuel E.
O'Grady, Stephen	Taylor, George S.
O'Leary, Thomas	Taylor, Joseph
Onellette, Thomas	Thomas, Charles H.
Ouellette, Thomas D.	Thomas, Sellia
Pacheco, Antone, Jr.	Thompson, Arthur C.
Parker, Thomas	Thompson, James A.
Parkins, Wm. G.	Thompson, John P.
Pemberton, Levi	Tilton, Wallace C.
Perry, George E.	Travers, John
Perry, Stephen J.	Tripp, Charles H.
Pilkington, John	Tripp, Holder B.
Pimental, Ricardo	Turner, Albert E.
Plamondon, Arthur Jean	Vera, Lawrence
Potter, John Lees	Vero, Manuel, Jr.
Ramos, Antonio A.	Viger, George J.
Ramos, Francisco	Walker, George Henry
Raulins, Arthur J.	Walker, Samuel R.
Rawcliffe, Arthur	Washburn, Frank E.
Ray, John	Wheeler, Frederick F.
Reardon, Thomas F.	Wilcox, John W.
Reid, Joseph	Williams, Frank
Reid, Robert	Wood, James A.
Reynolds, William	Wooley, Arthur
Rezendes, Constantino	York, Irving Leroy
Riley, William L.	

ELECTION OFFICERS

Term of Office Expires September 15, 1922.

*Star indicates qualification. All officers must qualify before serving. Deputies serve in place of absent regulars when possible.

WARD 1, PRECINCT A

Regular

*1	Warden	HENRY FOURNIER	R	318 Earle St.
*2	Clerk	JOSEPH HERBERT	D	183 Phillips Ave.
*3	Inspector	CLOTILDA KOBZA	R	92 Tallman St.
*4	"	HERBERT W. SUTTON	D	374 No. Front St.
*5	"	LILLIAN GAOUETTE	R	251 Phillips Ave.
*6	"	JOSEPHINE VALLIER	D	118 Deane St.

Deputies

*1	Warden	WILLIAM BESSETTE	D	56 Nye St.
*2	Clerk	JAMES T. POWERS	R	155 Bowditch St.
3	Inspector	HENRY LAFRANCE	D	193 Deane St.
*4	"	MARGT ASHWORTH	R	90 Tallman St.
*5	"	MARY A. T. KANE	D	113 Bullard St.
*6	"	MILLIE MILLS	R	128 Deane St.

WARD 1, PRECINCT B**Regular**

*1	Warden	CHARLES K. LEWIN	R	243 Wood St.
2	Clerk	ERNEST DUPONT	D	367 Sawyer St.
*3	Inspector	ANDREW C. CONN	R	141 Holly St.
*4	"	LAURA E. PROVOST	D	391 Bowditch St.
*5	"	DELIA GIRARD	R	91 Bullard St.
6	"	DORA CHAUSSE	D	125 Phillips Ave.

Deputies

1	Warden	VACANCY	R	
2	Clerk	ETIENNE ROBITAILLE	D	130 Tallman St.
*3	Inspector	A. A. NORMANDIN	R	292 Coffin Ave.
*4	"	R. DeL. BLANCHETTE	D	197 Nash Rd.
*5	"	FLORA HEYES	R	123 Hathaway St.
*6	"	ELLEN BOWLER	D	72 Hathaway St.

WARD 1, PRECINCT C**Regular**

1	Warden	JOSEPH A. MAHONEY	D	218 Tinkham St.
*2	Clerk	LOUIS J. ROBITAILLE	R	307 Bowditch St.
*3	Inspector	JOHN PILKINGTON	D	116 Hathaway St.
*4	"	MARY E. MCKENZIE	R	116 Hathaway St.
5	"	ANTONIA THERIEN	D	125 Phillips Ave.
*6	"	ADELINA QUERY	R	1814 Acushnet Ave.

Deputies

*1	Warden	JOSEPH A. GENDRON	R	304 Collette St.
*2	Clerk	MICHL FITZPATRICK	D	87½ Hathaway St.
3	Inspector	GEO. W. ALLEN, JR.	R	192 Whitman St.
4	"	MARGT V. O'BRIEN	D	286 Bowditch St.
*5	"	ALIDA FREDETTE	R	156 Davis St.
6	"	KATH. A. O'BRIEN	D	286 Bowditch St.

WARD 1, PRECINCT D**Regular**

*1	Warden	ERNEST A. DUNHAM	D	138 Deane St.
*2	Clerk	PHILIAS VALLIER	R	118 Deane St.
3	Inspector	ELSIE HAWES	D	2339 Acushnet Ave.
*4	"	HENRI CHARPENTIER	R	140 Central Ave.
5	"	ANINA RICARD	D	128 Bowditch St.
*6	"	RUTH R. KELLEY	R	208 Davis St.

Deputies

1	Warden	WILLIAM HAWORTH	D	213 Central Ave.
2	Clerk	HERCULES J. GUILLET	R	52 Arlington St.
3	Inspector	WILLIAM GREEN	D	289 Earle St.
*4	"	EVA C. WOOD	R	924 Belleville Ave.
*5	"	ANN KENNEY	D	292 Earle St.
*6	"	MARTHA METCALF	R	293 Tarkilm Hill Rd.

WARD 1, PRECINCT E**Regular**

*1	Warden	DOLOR A. HOULE	R	128 Tinkham St.
*2	Clerk	FRED. H. ROSCOW	D	259 Bowditch St.
*3	Inspector	CHAS. E. FOURNIER	R	189 Tinkham St.
*4	"	KATH. M. O'BRIEN	D	135 Hathaway St.
*5	"	CATHERINE WALSH	R	41 Covell St.
*6	"	EMILY GOBEILLE	D	134 Bowditch St.

Deputies

1	Warden	TIMOTHY O'BRIEN	D	286 Bowditch St.
*2	Clerk	D. MAILLOUX	R	146 Deane St.
*3	Inspector	PETER T. JEFFRIES	D	204 Earle St.
*4	"	GERTRUDE SMITH	R	198 Nash Rd.
5	"	ROSALIE JUSSAUME	D	306 No. Front St.
*6	"	ELIZABETH EMERSON	R	194 Eugenia St.

WARD 1, PRECINCT F**Regular**

*1	Warden	LEROY F. STURGIS	R	2115 Acushnet Ave.
*2	Clerk	JEAN A. FORAND	D	340 Bowditch St.
3	Inspector	RICHARD A. RUDELL	R	400 Tarkiln Hill Rd.
*4	"	CLARA MEAL	R	122 Whitman St.
*5	"	EDITH JENKINSON	R	1602½ Acushnet Ave.
*6	"	DOROTHY COX	D	415 Bowditch St.

Deputies

*1	Warden	HENRY H. DOUDICAN	R	197 Hersom St.
2	Clerk	JAMES E. HARDMAN	D	164 Church St.
*3	Inspector	HENRY QUINTIN	R	333 Bowditch St.
*4	"	V. M. ROUSSEAU	D	159 Bowditch St.
*5	"	ELIZABETH M. WARD	R	126 Princeton St.
6	"	ADA ROBITAILLE	D	130 Tallman St.

WARD 1, PRECINCT G**Regular**

*1	Warden	OTIS A. SISSON	R	3913 Acushnet Ave
*2	Clerk	WILLIAM E. MURRAY	D	19 Vernon St.
*3	Inspector	DANIEL A. SPOONER	R	3243 Acushnet Ave.
*4	"	FRIDOLIN SENFT	D	237 Belleville Rd.
*5	"	VALINE CHENEL	R	17 Fielding St.
*6	"	SARAH A. FORBES	D	227 Eugenia St.

Deputies

*1	Warden	B. WOOLEY, JR.	R	185 Whitman St.
2	Clerk	DAVID POIRIER	D	43 Holly St.
*3	Inspector	E. A. PICHETTE	R	148 Tallman St.
*4	"	CORA MESSIER	D	136 Holly St.
5	"	LORINA T. HOULE	R	342 Shaw St.
6	"	MARY A. CRAWFORD	D	1264 Acushnet Ave.

WARD 1, PRECINCT H**Regular**

*1	Warden	W. F. D. LETHBRIDGE	R	292 Coffin Ave.
2	Clerk	WILLIAM H. MACIA	D	427 Tarkiln Hill Rd.
*3	Inspector	JAMES V. CONNELLY	R	34 Concord St.
*4	"	E. M. DESLAURIERS	D	207 Whitman St.
*5	"	A. G. McCARTHY	R	Sassaquin San.
*6	"	MARY G. F. DAVIES	D	Clifford Post Office

Deputies

*1	Warden	FRANK E. WASHBURN	R	2443 Acushnet Ave.
2	Clerk	SAMUEL HILDITCH	D	173 Central Ave.
*3	Inspector	ALBINI GALANT	R	77 Arlington St.
*4	"	FLORENCE GREGSON	D	325 Wood St.
*5	"	LENA KOBES	R	3627 Acushnet Ave.
6	"	VACANCY	D	

WARD 2, PRECINCT A**Regular**

*1	Warden	THOMAS F. LEWIN	R	1105 Acushnet Ave.
2	Clerk	STEPH. H. SULLIVAN	D	253 Cedar Grove St.
*3	Inspector	BLANCHE BOURGET	R	102 Beetle St.
*4	"	GEO. H. GOULET, JR.	D	35 Linden St.
*5	"	KATHERINE CALNEN	R	239 State St.
*6	"	HECTOR E. SOLY	D	102 Mt. Pleasant St.

Deputies

1	Warden	WILLIAM McCANN	R	200 No. Front St.
*2	Clerk	JAMES CONWAY	D	6 Bowditch St.
3	Inspector	PATRICK J. GALLIGAN	R	18 Collins St.
*4	"	MARION V. NEWTON	D	21 Marvin St.
*5	"	FABIOLA C. MAGNANT	R	227 State St.
*6	"	EDITH RAMSDEN	D	892 County St.

WARD 2, PRECINCT B**Regular**

*1	Warden	ALBERT BOURGET	R	102 Beetle St.
*2	Clerk	PATRICK F. BURNS	D	109 Beetle St.
*3	Inspector	ERNEST S. DAVIGNON	R	247 Weld St.
*4	"	MARY E. SULLIVAN	D	8 Clarke St.
*5	"	T. H. HOLLIHAN	R	91 Vine St.
*6	"	KATH. A DENHAM	D	62 Peckham St.

Deputies

1	Warden	HANS BEST	D	1132 Acushnet Ave.
2	Clerk	WILLIAM OGDEN	R	1453 Pleasant St.
*3	Inspector	MICHAEL J. RILEY, JR.	D	34 Vine St.
4	"	JOHN CAMERON	R	958 County St.
5	"	ANNIE BANNON	D	228 State St.
6	"	CLARA ASHWORTH	R	53 Peckham St.

WARD 2, PRECINCT C**Regular**

*1	Warden	ALBERT BARBER	R	26 Collins St.
*2	Clerk	CHARLES FANTON	D	341 Coggeshall St.
*3	Inspector	J. ALFRED DUMOULIN	R	495 Summer St.
*4	"	MARY A. CALNAN	D	239 State St.
*5	"	L. M. MARSHALL	R	650 Cottage St.
*6	"	R. B. CAVANAUGH	D	7 Glover St.

Deputies

*1	Warden	FRANCIS A. LANG	R	864 County St.
*2	Clerk	VICTOR LEMIEUX	D	178 Weld St.
3	Inspector	EDWARD QUINN	R	237 State St.
*4	"	FLORENCE MORRIS	D	1453 Pleasant St.
*5	"	MARY TAYLOR	R	484 Coggeshall St.
*6	"	SOPHIA T. EGAN	D	356 Cedar Grove St.

WARD 2, PRECINCT D**Regular**

*1	Warden	JAMES S. McGRATH	D	11 Reynolds St.
*2	Clerk	JAMES F. HALLORAN	R	11 Reynolds St.
*3	Inspector	A. L. MAGNANT	D	227 State St.
*4	"	KATHERINE T. PAYNE	R	1412 Pleasant St.
*5	"	ALBINA MAHON	D	56 Linden St.
6	"	JENNIE COX	R	9 Studley St.

Deputies

1	Warden	JOHN C. BROWN	R	383 Cedar Grove St.
2	Clerk	JOHN CORRY	D	21 Peckham St.
*3	Inspector	HUBERT A. SLATER	R	78 Linden St.
*4	"	IRENE K. CAWLEY	D	18 Vine St.
*5	"	WILLIAM J. RILEY	R	536 Summer St.
6	"	FLORENCE CONWAY	D	6 Bowditch St.

WARD 2, PRECINCT E**Regular**

*1	Warden	EDWARD H. McELENY	R	36 Myrtle St.
*2	Clerk	JOHN J. TOOMEY, JR.	D	16 Ashland Ter.
*3	Inspector	WILLIAM N. ARNETT	R	14 Collins St.
*4	"	JOHN DOWNEY	D	28 Myrtle St.
*5	"	ALICE M. STARKIE	R	105 Hazard St.
*6	"	LILLIAN G. KANE	D	40 Vine St.

Deputies

1	Warden	WM. H. FLETCHER	D	71 Peckham St.
*2	Clerk	EDWIN P. ASHWORTH	R	53 Peckham St.
*3	Inspector	JOHN J. PURCELL	D	51 Vine St.
*4	"	ANNA I. GREEN	R	492 Sawyer St.
5	"	MARY QUINN	D	367 State St.
*6	"	KATH. MULLIGAN	R	940 County St.

WARD 2, PRECINCT F**Regular**

*1	Warden	MICHAEL J. HURLEY	D	49 Vine St.
2	Clerk	ERNEST H. BOUCHER	R	89 Reynolds St.
*3	Inspector	EDWARD M. MURPHY	D	8 Glover St.
*4	"	ANNA E. THERIEN	R	102 Mt. Pleasant St.
*5	"	ALICE M. CAWLEY	D	18 Vine St.
*6	"	ALICE BARBER	R	128 Clark St.

Deputies

1	Warden	JOHN BEAUDRY	R	152 Adams St.
2	Clerk	VACANCY	D	
3	Inspector	JOSEPH GRUNDY	R	3 Glover St.
*4	"	ALICE M. REDDY	D	65 Mt. Pleasant St.
*5	"	ELLA B. HEBERT	R	161 Adams St.
*6	"	EDITH GURL	D	551 Sawyer St.

WARD 2, PRECINCT G**Regular**

*1	Warden	JOHN HOLLIHAN	D	107 Robeson St.
*2	Clerk	WALTER MacPHAIL	R	394 Summer St.
*3	Inspector	EDWARD MAYNARD	D	239 Austin St.
*4	"	A. CHARPENTIER	R	95 Richmond St.
*5	"	LORETTA HURLEY	D	49 Vine St.
*6	"	MABEL I. CHASE	R	205 Shawmut Ave.

Deputies

*1	Warden	JOSEPH BOOTH	D	33 Trinity St.
2	Clerk	PHILLIP HICKEY	R	390 Cedar St.
3	Inspector	WILLIAM TREMBLE	D	1217 Rockdale Ave.
*4	"	MELANIE BELLENOIT	R	102 DeWolf St.
5	"	MARGARET C. QUINN	D	367 State St.
*6	"	JESSIE COBB	R	98 Mt. Vernon St.

WARD 3, PRECINCT A**Regular**

*1	Warden	WILLIAM S. GIFFORD	D	144 State St.
*2	Clerk	CHARLES A. HALL	R	1207 Pleasant St.
*3	Inspector	JAMES J. FINN	D	161 North St.
*4	"	ELIZA C. MURPHY	R	220 Summer St.
*5	"	ANNA G. RICKETSON	D	42 Keene St.
*6	"	EMMA M. CASWELL	R	49 Smith St.

Deputies

*1	Warden	ABNER P. POPE	R	63 Thomas St.
2	Clerk	THOMAS J. CLYNES	D	1682 Purchase St.
3	Inspector	THOS. W. CHAPMAN	R	66 Maxfield St.
4	"	M. A. HARRINGTON	D	16 Franklin St.
*5	"	ALTA D. CASE	R	101 State St.
*6	"	EMMA J. THOMAS	D	344 Cedar St.

WARD 3, PRECINCT B**Regular**

*1	Warden	JAMES S. BAMFORD	R	90 Merrimac St.
*2	Clerk	PHILIP MONTY, JR.	D	1271 Pleasant St.
*3	Inspector	EDW. T. MAHONEY	R	508 Cottage St.
*4	"	MARY H. DOYLE	D	77 Merrimac St.
*5	"	ETTA ST. C. WRIGHT	R	96 Maxfield St.
*6	"	MARY M. COTTER	D	137 Summer St.

Deputies

1	Warden	GEORGE E. BURGESS	R	223 North St.
*2	Clerk	FRANK CAMPBELL	D	511 Acushnet Ave.
*3	Inspector	LAW. A. JORDAN	R	4 Smith St.
*4	"	MARY F. MacILWAIN	D	202 Campbell St.
5	"	VACANCY	R	
*6	"	HELEN HUGHES	D	1060 Pleasant St.

WARD 3, PRECINCT C**Regular**

*1	Warden	ARTHUR B. CASE	R	101 State St.
*2	Clerk	JOHN P. O'HARA	D	25 Richmond St.
*3	Inspector	PHILIP J. SHERMAN	R	665 County St.
*4	"	TIMOTHY J. DORGAN	D	5 Tilton St.
*5	"	SADIE H. DEXTER	R	56 Campbell St.
*6	"	L. C. BRIGHTMAN	D	76 Willis St.

Deputies

1	Warden	VACANCY	R	
2	Clerk	JOHN C. CLARK	D	63 State St.
3	Inspector	SIMEON LIVESLEY	R	143 North St.
*4	"	MARY A. PALMER	D	69 Sycamore St.
*5	"	MARY L. DONAGHY	R	194 Maxfield St.
*6	"	MARY LENTZ	D	97 Locust St.

WARD 3, PRECINCT D**Regular**

*1	Warden	STEPHEN B. ARNOLD	R	525 Cottage St.
*2	Clerk	MICHAEL C. AUSTIN	D	653 County St.
*3	Inspector	ANDERSON H. SWIFT	R	98 Campbell St.
*4	"	JOS. L. FORRESTER	D	299 Chancery St.
*5	"	ELIZABETH M. YATES	R	151 Merrimac St.
*6	"	LAURA CULIHANE	D	299 Summer St.

Deputies

1	Warden	WILLIAM F. HILL	D	285 Pope St.
*2	Clerk	CHARLES L. DAVIS	R	49 Maitland St.
3	Inspector	MICHAEL F. FARRELL	D	281 Summer St.
*4	"	MARY E. EVANS	R	83 Walden St.
*5	"	ANNIE E. POLLOCK	D	97 Locust St.
*6	"	FLORENCE WALLACE	R	68 Spruce St.

WARD 3, PRECINCT E**Regular**

*1	Warden	DANIEL J. SULLIVAN	D	100 Hillman St.
*2	Clerk	WILLIAM YORK	R	123 Cedar St.
*3	Inspector	JAMES A. REED	D	61 Chestnut St.
*4	"	AMELIA N. TRASK	R	93 Sycamore St.
*5	"	MARGARET T. RYAN	D	266 Pope St.
*6	"	GAETANO SCIOLINO	R	9 Willis St.

Deputies

1	Warden	THOMAS V. BRENNAN	D	220 Smith St.
*2	Clerk	JAMES E. SARGENT	R	25 Richmond St.
3	Inspector	JOSEPH P. RIELLY	D	9 Richmond St.
*4	"	GLADYS ALLMOND	R	90 Merrimac St.
*5	"	ALICE F. BEEHAN	D	211 Chestnut St.
*6	"	GRACE I. BRIGHTMAN	R	101 Chestnut St.

WARD 3, PRECINCT F**Regular**

*1	Warden	B. F. WORDELL	R	59 Sycamore St.
*2	Clerk	EDWARD C. JOHNSON	D	35 Keene St.
*3	Inspector	FREDERICK W. BESSE	R	1101 Pleasant St.
*4	"	ALBERT C. WELCH	D	105 Summer St.
*5	"	MARY A. LeCLAIRE	R	25 Richmond St.
*6	"	KATHRYN TABER	D	20 Shawmut Ave.

Deputies

*1	Warden	JOHN H. RYAN, JR.	D	62 Campbell St.
2	Clerk	FRANK C. GREENE	R	149 Newton St.
3	Inspector	JOHN R. WALSH	D	136 Florence St.
*4	"	MRS. A. E. FRENCH	R	124 Locust St.
*5	"	A. A. ST. JACQUES	D	162 Summer St.
*6	"	CATH. M. DWYER	R	65 Spruce St.

WARD 3, PRECINCT G**Regular**

*1	Warden	PETER J. SULLIVAN	D	527 Cottage St.
*2	Clerk	EDWARD H. CARTER	R	890 Pleasant St.
*3	Inspector	WILLIAM T. DAVIS	D	171 Summer St.
*4	"	NORA K. STOWELL	R	319 Park St.
*5	"	MARY M. MORIARTY	D	387 Park St.
*6	"	CLARA A. GAMMONS	R	254 Maxfield St.

Deputies

1	Warden	WILLIAM T. NYE	D	121 Shawmut Ave.
*2	Clerk	THOMAS YATES	R	266 Hillman St.
3	Inspector	ANDREW C. HURLEY	D	378 North St.
*4	"	ANNA G. TURNER	R	407 Park St.
*5	"	JENNIE DONAGHY	D	144 Cedar St.
*6	"	SYLVIA BURGESS	R	223 North St.

WARD 4, PRECINCT A**Regular**

*1	Warden	PHILIP S. BRIGGS	D	483 County St.
*2	Clerk	L. M. BUFFINTON	R	418 Union St.
*3	Inspector	GEORGE H. SALTERS	D	48 Florence St.
*4	"	FRED. D. BARROWS	R	28 High St.
*5	"	ALICE E. GRAY	D	285 Middle St.
*6	"	MABEL F. COOKE	R	30 Buttonwood St.

Deputies

1	Warden	IRVINGTON S. ALLEN	R	401 Pleasant St.
2	Clerk	EDWARD H. TABER	D	1024 Purchase St.
3	Inspector	FRANK O. COVELL	R	103 Chancery St.
*4	"	JAMES H. TAYLOR	D	32 Atlantic St.
*5	"	NELLIE F. OLIVER	R	283 Kempton St.
*6	"	ADELLE TREMBLAY	D	256 Union St.

WARD 4, PRECINCT B**Regular**

*1	Warden	OBED S. COWING	R	559 Kempton St.
*2	Clerk	C. R. ROCKEFELLER	D	144 Mill St.
*3	Inspector	A. J. BERTHIAUME	R	339 Court St.
*4	"	J. F. FITZSIMMONS	D	30 Hill St.
*5	"	ELIZA, F. POWERS	R	262 Union St.
*6	"	HANNAH F. McENNIS	D	181 Middle St.

Deputies

*1	Warden	PAUL P. VANCINNI	R	144 Chancery St.
*2	Clerk	FRANK C. BLIFFINS	D	411 Pleasant St.
3	Inspector	THOMAS DWYER	R	152 North St.
*4	"	MARY R. ELLIS	D	190 Kempton St.
*5	"	SARAH B. STONE	R	844 Pleasant St.
6	"	ELEANOR G. GREEN	D	38 Emerson St.

WARD 4, PRECINCT C**Regular**

*1	Warden	EDWARD B. GRAY	D	285 Middle St.
*2	Clerk	CHESTER E. DAVIS	R	82 Morgan St.
*3	Inspector	PATRICK J. NORTON	D	18 Cedar St.
*4	"	ANTONIO G. SILVA	R	483 Union St.
*5	"	ANASTASIA O'KEEFE	D	88 Mill St.
*6	"	ETHEL M. MAHONEY	R	773 Rockdale Ave.

Deputies

*1	Warden	CHARLES E. CARROLL	R	247 Middle St.
2	Clerk	VACANCY	D	
3	Inspector	ANTHONY LOMBA	R	21 Emerson St.
*4	"	PAULINE COLLET	D	115 Armour St.
*5	"	MARY A. HAYDEN	R	511 County St.
*6	"	HELEN BENOIT	D	98 Liberty St.

WARD 4, PRECINCT D**Regular**

*1	Warden	JOSEPH N. FINNI	R	193 Court St.
2	Clerk	PETER J. RILEY	D	53 Morgan St.
*3	Inspector	EDWARD P. SADLER	R	115 Park St.
*4	"	NELLIE F. WHALEN	D	158 Ash St.
*5	"	MARY D. CARR	R	100 Morgan St.
*6	"	V. A. BERTHIAUME	D	339 Court St.

Deputies

1	Warden	FRANK G. COONYER	D	280 Ash St.
*2	Clerk	MARSHALL S. GREENE	R	223 Brownell St.
3	Inspector	EVERETT A. DUNHAM	D	119 Court St.
*4	"	JAMES A. WIXON	R	184 Cottage St.
*5	"	ROSE KING	D	156 Morgan St.
*6	"	MARY B. TRIPP	R	267 Mill St.

WARD 4, PRECINCT E**Regular**

*1	Warden	ANDREW TATE	D	399 Elm St.
2	Clerk	ALBERT E. WELSH	R	114 Newton St.
*3	Inspector	ALBERT KENNEDY	D	126 Mill St.
*4	"	WILLIAM E. CARROLL	R	568 Kempton St.
*5	"	MARGARET M. BRADY	D	85 Chancery St.
*6	"	CLARE WOODRUFF	R	356 Reed St.

Deputies

*1	Warden	WM. F. ROBERTSON	D	159 Park St.
2	Clerk	CHARLES B. DAVIS	R	95 High St.
*3	Inspector	JOHN WING, JR.	D	180 Middle St.
4	"	JOHN J. FLAHERTY	R	189 Chancery St.
*5	"	MARY G. BROWN	D	41 Pierce St.
*6	"	MAE L. LEONARD	R	83 Liberty St.

WARD 4, PRECINCT F**Regular**

*1	Warden	HERBERT E. MACY	D	507 Elm St.
*2	Clerk	JOS. H. SCHOFIELD	R	200 Tremont St.
*3	Inspector	PETER J. MULKERNE	D	93 Armour St.
*4	"	F. EBEN BROWN	R	81 Armour St.
*5	"	JOSEPHINE TATE	D	399 W. Elm St.
*6	"	ELEANOR E. LINDSAY	R	96 Tremont St.

Deputies

*1	Warden	DENNIS CROWLEY	D	12 Lindsay St.
*2	Clerk	SAMUEL N. DONAGHY	R	220 Brownell St.
3	Inspector	W. E. C. CARPENTIER	D	403 Elm St.
*4	"	JAMES ARUNDALE	R	517 Kempton St.
*5	"	MARY A. KENNEDY	D	126 Mill St.
*6	"	AGNES M. TABER	R	27 Atlantic St.

WARD 4, PRECINCT G**Regular**

*1	Warden	HENRY A. GRAY	D	288 Palmer St.
*2	Clerk	H. C. HAMMOND	R	36 Florence St.
*3	Inspector	GEORGE A. BREEN	D	38 Emerson St.
*4	"	FREDERICK B. COOK	R	14 Junior St.
*5	"	ELCY O. MARSHALL	D	343 Mill St.
*6	"	ETTA M. RICKETSON	R	218 Tremont St.

Deputies

*1	Warden	FRED S. WORDELL	D	45 Pierce St.
*2	Clerk	GEORGE F. CURRY	R	773 Rockdale Ave.
*3	Inspector	ADAM C. HENDERSON	D	484 Mill St.
*4	"	FRANCESCA E. GAST	R	33 Cedar St.
*5	"	MAMIE E. ROBERTSON	D	159 Park St.
*6	"	GERTRUDE LUPO	R	398 W. Elm St.

WARD 5, PRECINCT A**Regular**

*1	Warden	CHARLES L. TARPEY	R	344 Orchard St.
2	Clerk	A. R. HOWLAND	D	251 Purchase St.
*3	Inspector	JOSEPH A. CRONIN	R	240 Maple St.
*4	"	EDNA LANGEVIN	D	34 Viall St.
*5	"	SUSAN L. TIMPERLEY	R	29 Brigham St.
*6	"	LAURA FRANCOTTE	D	27 Clover St.

Deputies

*1	Warden	JOHN N. WHEELER	R	144 Purchase St.
2	Clerk	JOHN M. FAGAN	D	18 Washington St.
*3	Inspector	MARY DOWNEY	R	89 Acushnet Ave.
*4	"	WELCOME FIDLER	D	245 Purchase St.
5	"	ALICE L. COMEY	R	307 Pleasant St.
6	"	AGNES G. MEANEY	D	45 Oak St.

WARD 5, PRECINCT B**Regular**

*1	Warden	GEO. P. RICHARDSON	D	245 Acushnet Ave.
*2	Clerk	CLIFTON F. ASHLEY	R	42 No. Sixth St.
*3	Inspector	ROBERT J. CURRY	D	111 Grinnell St.
*4	"	STELLA VERA	R	48 So. Sixth St.
*5	"	DENNIS CONNOR	D	313 Pleasant St.
*6	"	G. C. ROUNSEVILLE	R	51 Park St.

Deputies

*1	Warden	MICHAEL QUINN	R	103 Rockland St.
*2	Clerk	GEO. C. WHEELDEN	D	209 Rockland St.
*3	Inspector	ABBIE ROGERS	R	13 Harrison St.
4	"	MARY E. EGAN	D	45 Oak St.
*5	"	EMILY SKIFF	R	49 Fair St.
*6	"	M. GROCSHINSKY	D	54 Russell St.

WARD 5, PRECINCT C**Regular**

*1	Warden	WILLIAM BURKLE	R	83 Washington St.
2	Clerk	JOSEPH A. McAVOY	D	338 So. Orchard St.
*3	Inspector	HORACE R. COUPE	R	1½ Warwick St.
*4	"	MARY A. BRADY	D	64 Washington St.
*5	"	LUCY E. DIAS	R	366 County St.
*6	"	ELIZA. C. HAGGERTY	D	25 Bonney St.

Deputies

*1	Warden	JOSEPH C. PERRY	R	265 County St.
2	Clerk	ARTHUR GOULART	D	110 Rockland St.
*3	Inspector	MARY J. MEIN	R	29 Bonney St.
*4	"	JOSEPH CARNEY	D	34 Oak St.
*5	"	AGNES BALDWIN	R	71 West St.
*6	"	MARY F. DUPORT	D	5 Briggs St.

WARD 5, PRECINCT D**Regular**

*1	Warden	JOHN C. EMERY	R	99 Bedford St.
*2	Clerk	CLIFTON P. TUELL	D	341 So. Orchard St.
*3	Inspector	WILLIAM T. JENNEY	R	170 Grinnell St.
*4	"	MARIA DESJARDINS	D	101 South St.
*5	"	KATH. H. EDWARDS	R	89 So. Sixth St.
*6	"	MARY H. MacDONALD	D	71 Bonney St.

Deputies

1	Warden	VACANCY	R	
*2	Clerk	WM. C. DeMELLO, JR.	D	157 Grinnell St.
*3	Inspector	ELIZA D. HABICHT	R	73 Russell St.
4	"	JOSEPH P. CRONIN	D	17 Harrison St.
*5	"	MINNIE P. WHITE	R	195 Grinnell St.
6	"	ANNIE M. CURRY	D	111 Grinnell St.

WARD 5, PRECINCT E**Regular**

*1	Warden	HENRY C. GRAY	D	75 Dartmouth St.
2	Clerk	WILLIAM J. DUNN	R	109 South St.
*3	Inspector	WILLIAM N. NELSON	D	46 Oak St.
*4	"	ETHEL A. WASHBURN	R	19 Sherman St.
*5	"	ISABEL M. KENNEDY	D	34 Oak St.
*6	"	MARY A. AREY	R	167 Washington St.

Deputies

1	Warden	SAMUEL MORRIS	R	60 Bay St.
2	Clerk	JAMES F. FARRELL	D	183 Rockland St.
*3	Inspector	SAM SMITH	R	22 Borden St.
4	"	FRANCIS J. McAVOY	D	338 Orchard St.
*5	"	A. F. ARSENAULT	R	10 Bay St.
6	"	VACANCY	D	

WARD 5, PRECINCT F**Regular**

*1	Warden	THOMAS F. GALLIGAN	R	63 Oak St.
*2	Clerk	HERBERT W. BLISS	D	72 Rotch St.
3	Inspector	GEORGE H. KENNEDY	R	11 Oak St.
*4	"	NORMAN BARSTOW	D	326 Clinton St.
*5	"	IDA MAY HOLMANS	R	66 Cottage St.
*6	"	ETHEL A. HUGGINS	D	15 Mapleview Ter.

Deputies

*1	Warden	J. F. BERTRAM	R	202 Allen St.
2	Clerk	CHARLES F. F. JONES	D	64 Borden St.
*3	Inspector	WILLIAM SHENNAN	R	262 Arnold St.
4	"	JOHN H. GALLIGAN	D	32 Ryan St.
*5	"	MABEL E. REED	R	54 Tremont St.
*6	"	MARY L. GALLIGAN	D	100 Oak St.

WARD 5, PRECINCT G**Regular**

*1	Warden	JOHN J. McAVOY	D	25 Clover St.
*2	Clerk	DENNIS H. SHAY	R	71 Rotch St.
*3	Inspector	EDW. W. GALLIGAN	D	285 Hawthorn St.
*4	"	LAURA N. BANKS	R	49 Brigham St.
*5	"	BERTHA O. McAVOY	D	25 Clover St.
*6	"	FRANCIS K. COLLINS	R	57 Fair St.

Deputies

*1	Warden	CHARLES L. FAUNCE	R	139 Brownell St.
2	Clerk	ANTHONY J. MONIZ	D	14 Devoll St.
*3	Inspector	LEANDER REED	R	394 Allen St.
4	"	VACANCY	D	
*5	"	ELIZABETH WATSON	R	20 Mapleview Ter.
6	"	VACANCY	D	

WARD 6, PRECINCT A**Regular**

*1	Warden	DENNIS F. SHRUGUE	D	33 Delano St.
*2	Clerk	JOHN H. RYAN	R	94 County St.
*3	Inspector	JOHN McGLADDERY	D	65 Acushnet Ave.
*4	"	EDA B. KERSHAW	R	168 County St.
*5	"	MARY E. SHEA	D	805 S. Water St.
*6	"	HELENA S. BARTHOLO	R	128 Rivet St.

Deputies

*1	Warden	REMI LAVOIE	D	153 Blackmer St.
2	Clerk	VINCENT C. RYAN	R	94 County St.
3	Inspector	ROMEO LAVALLEE	D	948 So. Water St.
*4	"	FREIDA T. SIMPSON	R	182 County St.
*5	"	MARY E. O'DONNELL	D	439 So. Front St.
6	"	MARY V. BUCKLEY	R	59 Willard St.

WARD 6, PRECINCT B**Regular**

1	Warden	LEONARD McDONALD	R	465 Bolton St.
*2	Clerk	THOS. BRETHERTON	D	130 Crapo St.
3	Inspector	JOHN A. HYDE	R	738 Brock Ave.
*4	"	ANN DOWD	D	800 So. First St.
*5	"	MARGT M. TRIPANIER	R	39 Independent St.
*6	"	MARY A. FRANCIS	D	100 Bonney St.

Deputies

1	Warden	ARTHUR F. GLEASON	R	519 Rivet St.
2	Clerk	ANTONE J. MEDEIROS	D	40 Independent St.
3	Inspector	VACANCY	R	
4	"	ELIZA. CROMPTON	D	2 Weaver St.
*5	"	SARAH A. PIERCE	R	131 Blackmer St.
6	"	CATH. C. HAWORTH	D	448 Rivet St.

WARD 6, PRECINCT C**Regular**

*1	Warden	J. B. L. WATERHOUSE	R	451 Rivet St.
*2	Clerk	WILLIAM B. MONIZ	D	131 Crapo St.
*3	Inspector	ELIZA F. BEDFORD	R	190 W. French Ave.
*4	"	MARY CASSIDY	D	189 Bonney St.
*5	"	MARGARET JEFFRIES	R	104 Hemlock St.
*6	"	LILLIAN BOWEN	D	465 Bolton St.

Deputies

1	Warden	HARRY FORMAN	D	75 Crapo St.
*2	Clerk	OLIVE FALL	R	465 Bolton St.
*3	Inspector	CHARLES ST. PIERRE	D	105 Hemlock St.
*4	"	ZILLAH TAYLOR	R	182 County St.
*5	"	THERESA F. HARNEY	D	158 Thompson St.
*6	"	ETHEL SEDDON	R	568 Brock Ave.

WARD 6, PRECINCT D**Regular**

*1	Warden	E. P. BERTHIAUME	R	189 Blackmer St.
*2	Clerk	MANUEL JOSEPH	D	206 Rockland St.
*3	Inspector	JOHN S. HARRISON	R	124 Hemlock St.
*4	"	ELPHEGE J. LAGASSE	D	177 Cove St.
*5	"	M. NIGHTINGALE	R	31 County St.
*6	"	A. G. GERARDI	D	314 Rivet St.

Deputies

*1	Warden	STAN. BENJAMIN	R	283 Rivet St.
2	Clerk	JOHN JOSEPH	D	48 Bourne St.
*3	Inspector	JAS. A. HEMINGWAY	R	42 Swift St.
*4	"	HARRIET H. HART	D	120 Hemlock St.
5	"	LOUISE CARTIER	R	16 Calumet St.
*6	"	EMMA RATCLIFFE	D	109 Division St.

WARD 6, PRECINCT E**Regular**

*1	Warden	HUGH J. KERR	D	1016 So. Water St.
*2	Clerk	ZEPHIR J. ROBERT	R	85 Jouvette St.
*3	Inspector	ARTHUR WOOLEY	D	71 Ruth St.
*4	"	SARAH E. HART	D	72 Jouvette St.
*5	"	ARMAND FOURNIER	R	186 Cove St.
*6	"	MARGARET V. SMITH	D	67 Larch St.

Deputies

*1	Warden	PAUL FORAND	D	62 County St.
*2	Clerk	JOS. R. LYONNAISE	R	166 Butler St.
3	Inspector	HENRY BERARD	D	1063 So. Water St.
*4	"	MARY A. VINCENT	R	152 Division St.
*5	"	CATHERINE COLLINS	D	26 Salisbury St.
6	"	ROSE V. McDONALD	R	149 Bonney St.

WARD 6, PRECINCT F**Regular**

*1	Warden	OWEN J. DOWD	D	800 So. First St.
2	Clerk	MARGARET BERRY	R	391 Orchard St.
*3	Inspector	WILLIAM B. CROSS	D	19 Dudley St.
*4	"	LAURA DOYLE	R	70 Ruth St.
*5	"	ROBERT H. ADAMS	D	103 David St.
*6	"	ETHEL GRIMSHAW	R	190 W. French Ave.

Deputies

1	Warden	JOHN L. BRODEUR	D	67 Ruth St.
*2	Clerk	HARRY BOWDEN	R	82 Ruth St.
3	Inspector	WILLIAM A. ADAMS	D	176 Clara St.
*4	"	ELIZA F. BEDFORD	R	190 W. French Ave.
5	"	ELIZA A. ROBERTSON	D	5 Rockdale Ave.
*6	"	FLORENCE ROSS	R	15 Roosevelt St.

WARD 6, PRECINCT G**Regular**

*1	Warden	NAPOLEON GREGOIRE	R	20 Nelson St.
*2	Clerk	LUDGER LAVOIE	D	109 David St.
*3	Inspector	ALBERT SHAW	R	107 Rodney St.
*4	"	MARY J. ARNETT	D	28 Cove St.
*5	"	NELLIE BRIERLY	R	175 County St.
*6	"	AMY ADAMS	D	694 Brock Ave.

Deputies

*1	Warden	THOMAS CROOK	R	63 Fruit St.
2	Clerk	VACANCY	D	
3	Inspector	W. FRENETTE	R	39 Roosevelt St.
*4	"	IDELLA HACKETT	D	40 Woodlawn St.
*5	"	ELSIE GASSE	R	133 Ruth St.
6	"	ELIZA W. CONWAY	D	31 Viall St.

WARD 6, PRECINCT H**Regular**

*1	Warden	JAMES KINCAID	D	119 Ruth St.
*2	Clerk	G. PENDELBURY	R	109 Division St.
*3	Inspector	LEO WILLIAMS	D	24 Stapleton St.
*4	"	JENNIE WATSON	R	32 Viall St.
*5	"	HELEN T. POLLOCK	D	607 Brock Ave.
*6	"	ETHEL SMETHURST	R	26 Viall St.
*7	"	WILLIAM A. LAMBERT	R	929 Brock Ave.
*8	"	MARY E. DOWD	D	800 So. First St.

Deputies

*1	Warden	FRANK WILLIAMS	R	24 Stapleton St.
2	Clerk	VACANCY	D	
3	Inspector	VACANCY	R	
*4	"	MARGARET F. FOLEY	D	86 Mott St.
*5	"	AGNES HYNES	R	93 Valentine St.
6	"	MARY WILLIAMS	D	694 Brock Ave.
*7	"	JAMES H. SIMPSON	R	60 Spring St.
*8	"	M. M. DONNELLY	D	7 Ashley St.

WARD 6, PRECINCT 1**Regular**

1	Warden	MARY E. RAWCLIFFE	R	30 Valentine St. (Transferred from Prec. 6-G.)
2	Clerk	PIERRE H. DANDURAND	D	34 Viall St. (Transferred from Prec. 6-F.)
3	Inspector	JAMES H. SIMPSON	R	922 So. Water St. (Transferred from Prec. 6-H.)
4	"	MARY E. DOWD	D	800 So. First St. (Transferred from Prec. 6-H.)
5	"	WILLIAM A. LAMBERT	R	929 Brock Ave. (Transferred from Prec. 6-H.)
6	"	CHRISTINE KINNERY	D	103 David St. (Transferred from Prec. 6-F.)

Deputies

1	Warden	VACANCY	R	
2	Clerk	WILLIAM A. ADAMS	D	176 Clara St.
3	Inspector	VACANCY	R	
4	"	MILDRED M. DONNELLY	D	Ashley St. (Transferred from Prec. 6-H.)
5	"	VACANCY	R	
6	"	LENA FREITAS	D	200 Bellevue St.

WARD LINES

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

December 23, 1914.

ORDERED, That in conformity with the Revised Laws of Massachusetts, and under authority of Chapter 676 of the Acts of the Legislature in the year 1914, the several wards of the city be and they hereby are divided and established according to the following described lines, said division and designation to take effect as prescribed by Section 4, of said Chapter 676 of 1914:

Ward One—All that portion of the city lying north and east of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Two—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely:

Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Three—All that portion of the city lying between a line beginning at a point in the Acushnet River at the line between the City of New Bedford and the Town of Fairhaven, and passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely: North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson, and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth.

Ward Four—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth.

Ward Five—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth.

Ward Six—All that portion of the city lying south of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven

and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth.

In Board of Aldermen, Dec. 23, 1914. Adopted and sent down for concurrence.

In Common Council, Dec. 23, 1914. Concurred.

Presented to and approved by the Mayor, Dec. 24, 1914.

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

EXTRACT FROM LAW.

Section 4 of Chapter 676 of the Acts of 1914, entitled "An Act relative to the re-division of cities into wards and voting precincts," is as follows:

Chapter 676, Acts 1914.

"Section 4. Said Chapter eight hundred and thirty-five is hereby further amended by striking out section two hundred and nineteen and inserting in place thereof the following new section: Section 219. For all elections held prior to the annual state primary in the second year following a re-division of a city into wards, and for the assessment of taxes prior to such time, the wards as existing prior to such re-division shall continue, and for such purposes the election officers shall be appointed and hold office, and voting lists shall be prepared, and all other things required by law shall be done as if no such re-division had been made. For all other purposes, the new division shall take effect on the thirty-first day of December of the year when it is made."

W. H. B. REMINGTON, City Clerk.

NEW PRECINCT LINES

1921.

CITY OF NEW BEDFORD,

City Clerk's Office, Feb. 9, 1921.

The following order, making a division of the wards of the City of New Bedford, as established by the City Council, Dec. 24, 1914, into precincts is hereby published for the information of the inhabitants:—

W. H. B. REMINGTON,
City Clerk.

ORDER FOR DIVISION OF WARDS.

CITY OF NEW BEDFORD.

In Board of Aldermen, Feb. 9, 1921.

Ordered, That the wards of the City of New Bedford as established by the City Council of 1914, be and they hereby are divided into voting precincts, as follows:

WARD ONE.

Precinct 1A—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Sawyer street, Purchase street, and Nye street to the Acushnet river.

Precinct 1B—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Nye street, Purchase street, Deane street, Quansett street, Coffin avenue, Belleville avenue and Phillips avenue to the Acushnet river.

Precinct 1C—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Phillips avenue, Belleville avenue, Coffin avenue, Quansett street, Deane street, the Old Colony Railroad location, Collette street, Acushnet avenue and Davis street to the Acushnet river.

Precinct 1D—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Davis street, Acushnet avenue, Collette street, the Old Colony Railroad location, Hathaway street, Acushnet avenue and Tinkham street to the Acushnet river.

Precinct 1E—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Tinkham street, Acushnet avenue, Hathaway street, the Old Colony Railroad location, Nash road, Bowditch street, Whitman street to the Acushnet river.

Precinct 1F—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Whitman street, Bowditch street, Nash road, the Old Colony Railroad location, Belleville road, Acushnet avenue and Hatch street to the Acushnet river.

Precinct 1G—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Hatch street, Acushnet avenue, Belleville road, the Old Colony Railroad location, the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the town of Dartmouth, thence along said line to Plainville road and through the centre lines of Plainville road, Tarkiln Hill road, Old Colony Railroad location, Irvington street, and Hadley street to the Acushnet river.

Precinct 1H—All that part of ward 1 lying north of the following described lines, viz.: Beginning at the Acushnet river and extending through the centre lines of Hadley street, Irvington street, the Old Colony Railroad location, Tarkiln Hill road and Plainville road.

WARD TWO.

Precinct 2A—All that part of ward 2 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Wamsutta street, Front street, Cedar Grove street, Bowditch street and Sawyer street to the Acushnet river.

Precinct 2B—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Sawyer street, Bowditch street, Cedar Grove street and Front street.

Precinct 2C—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Austin street, County street, Linden street, County street and Purchase street.

Precinct 2D—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Hazard

street, Summer street, Linden street, Reynolds street, the Old Colony Railroad location, County street, Linden street and County street.

Precinet 2E—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Linden street, Summer street, Coggeshall street, Myrtle street, the Old Colony railroad location and Reynolds street.

Precinet 2F—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Robeson street, Cedar street, Durfee street, Highland street, Hathaway road, the Old Colony railroad location, Myrtle street, Coggeshall street and Summer street.

Precinet 2G—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Robeson street, and extension of Robeson street, to the line between the City of New Bedford and the town of Dartmouth, the said town line, the centre lines of Watuppa branch of Old Colony railroad, Hathaway road, Highland street, Durfee street and Cedar street.

WARD THREE.

Precinet 3A—All that part of ward 3 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of North street, Pleasant street, Pearl street, Purchase street and Wamsutta street, to the Acushnet river.

Precinet 3B—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Hill street, Hillman street, State street, Willis street, State street, Pearl street, County street, Austin street, Purchase street, Pearl street and Pleasant street.

Precinet 3C—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Summer street, Parker street, County street, Pearl street, State street, Willis street, State street, Hillman street and Hill street.

Precinet 3D—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of Parker street, Richmond street, Robeson street, Summer street, Hazard street and County street.

Precinet 3E—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Ash street, Sycamore street, Cedar street, Parker street and Summer street.

Precinct 3F—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Park street, Parker street, the easterly line of Oak Grove cemetery, the centre lines of Robeson street, Richmond street, Parker street, Cedar street, Sycamore street and Ash street.

Precinct 3G—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Newton street, Mill street and Kempton street to the line between the City of New Bedford and the town of Dartmouth the said town line to point in continuation of Robeson street, and thence in centre line of Robeson street to easterly line of Oak Grove cemetery, the centre lines of Parker street and Park street.

WARD FOUR.

Precinct 4A—All that part of ward 4 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Walnut street, Purchase street and North street to the Acushnet river.

Precinct 4B—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Walnut street, County street, North street and Purchase street.

Precinct 4C—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Lincoln street, Union street, Cottage street, Court street, Cedar street, North street and County street.

Precinct 4D—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Chancery street, Kempton street, Park street, North street, Cedar street, Court street, Cottage street, Union street and Lincoln street.

Precinct 4E—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Ocean street, Union street, Newton street, Court street, Liberty street, Mill street, Newton street, North street, Park street, Kempton street and Chancery street.

Precinct 4F—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Brownell street, Court street, Florence street, Kempton street, Hunter street, Mill street, Liberty street, Court street, Newton street, Union street and Ocean street.

Precinct 4G—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre line of Arnold street

to the line between the City of New Bedford and the town of Dartmouth, thence by said line, the centre lines of Kempton street, Mill street, Hunter street, Kempton street, Florence street, Court street and Brownell street.

WARD FIVE.

Precinct 5A—All that part of ward 5 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Potomska street, Purchase street, Thompson street, County street, Grinnell street, Acushnet avenue and Howland street to the Acushnet river.

Precinct 5B—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Howland street, Acushnet avenue, Grinnell street, Sixth street and Walnut street to the Acushnet river.

Precinct 5C—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Thompson street, Bonney street, Rockland street, Orchard street, Washington street, Crapo street, South street and County street.

Precinct 5D—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of South street, Crapo street, Washington street, Orchard street, Arnold street, County street, Walnut street, Sixth street and County street.

Precinct 5E—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Rockland street, Rockland street continued, Lewis street, Grape street, Oak street, Clay street, Columbia street, Allen street and Orchard street.

Precinct 5F—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Allen street, Columbia street, Clay street, Oak street, Grape street, Page street, Hawthorn street, Tremont street, Arnold street and Orchard street.

Precinct 5G—All that part of ward 5 bounded by the following lines in sequence, viz.: Beginning at the intersection of the centre line of Lewis street with the centre line of Winterville road, thence by centre line of Winterville road to the line between the City of New Bedford and the town of Dartmouth, thence by said town line to its intersection with the extension of the centre line of Arnold street, thence by centre lines of Arnold street, Tremont street, Hawthorn street, Page street, Grape street and Lewis street.

WARD SIX.

Precinct 6A—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Gifford street, Water street, Division street, Acushnet avenue, Rivet street, Purchase street and Potomska street to the Acushnet river.

Precinct 6B—All that part of ward 6 bounded by the following lines in sequence, viz.: The centre lines of Division street, County street, Mosher street, Crapo street, Thompson street, Purchase street, Rivet street and Acushnet avenue.

Precinct 6C—All that part of ward 6 bounded by the following lines in sequence, viz.: The centre lines of Katherine street, Orchard street, Rivet street, Dartmouth street, Edward street, Field street, Babbitt street, thence by the easterly and southerly lines of Rural cemetery, the centre lines of Rockland street, Bonney street, Thompson street and Crapo street.

Precinct 6D—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the intersection of the line between the City of New Bedford and the town of Dartmouth with the shore at Clarks Cove, thence by said town line to the centre line of Winterville road, thence in centre lines of Winterville road, Rockdale avenue, Matthew street to the easterly line of Rural cemetery, the centre lines of Babbitt street, Field street, Edward street, Dartmouth street, Rivet street, Orchard street, Katherine street and Crapo street to Clark's Cove.

Precinct 6E—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at Clarks Cove and extending through the centre lines of Crapo street, Mosher street, County street, Division street, Second street, Stapleton street, Brock avenue, Shore street and Grit street to Clarks Cove.

Precinct 6F—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at a point in the Acushnet river and extending through the centre lines of Cove street, Viall street, Ruth street, Brock avenue and Warren street to Clarks Cove; beginning again at Clarks Cove and extending through the centre lines of Grit street, Shore street, Brock avenue, Stapleton street, Second street, Division street, Water street and Gifford street to the Acushnet river.

Precinct 6G—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the Acushnet

river and extending through the centre lines of David street, Brock avenue and George street to Clarks Cove; beginning again at Clarks Cove and extending through the centre lines of Warren street, Brock avenue, Ruth street, Viall street and Cove road to the Acushnet river.

Precinct 6H—All that part of ward six beginning in the Acushnet river, in line with David street; thence through the center line of David street to the center line of Brock avenue; thence through the center line of Brock avenue and the same line continued to Buzzards bay and the Acushnet river to the point of beginning. (March 22, 1922).

Precinct 6I—All that part of ward six beginning in Clarks cove, in line with George street; thence by the center line of George street to the center line of Brock avenue; thence by the center line of Brock avenue and the same line continued to Buzzards bay; thence in Buzzards bay and Clarks cove to the point of beginning. (March 2, 1922).

Inaugural Address of
Hon. Walter H. B. Remington
Mayor City of New Bedford

Massachusetts



At the Inauguration of the
City Government, January Second
Nineteen Hundred and Twenty-two

THE A. E. COFFIN PRESS
NEW BEDFORD, MASS.

INAUGURAL ADDRESS
OF
HON. WALTER H. B. REMINGTON



This inaugural message, like the ancient country of Gaul, is divided into three parts: The first, addressed to the people of New Bedford; the second, to the members of the City Council for the ensuing year; and the third, to the various city officials and employes.

To the people of New Bedford, I desire to recall that in the campaign which resulted in the election of this city government the issues were plainly marked, and it was decided by an overwhelming vote that what was wanted was an honest, decent, economical and serviceable administration of the city's affairs. The people of New Bedford are entitled to what they sought, and it is our job to give it to them.

A MORALLY SAFE CITY

The guarantee of decency comes, primarily, from the man who has been chosen as Mayor. Under our city charter, the Mayor is the directing head of the police department, acting through the Chief of Police. It is not only my purpose, but it is my will, that New Bedford shall become, and be maintained, as a morally safe city under my administration. The Chief of Police is expected to enforce the laws of the Commonwealth, and such enforcement will be required of him and of the other members of the police department from the Chief down to the least in the ranks.

I have already said that I do not believe in prudish persecution. Many men, particularly in a cosmopolitan city like ours, and coming from foreign parts, where customs are different, unfamiliar with the provisions of our law, at times unconsciously violate the statute. Such cases call for leniency and explanation, at the outset, unless the offence is of too serious a nature. A fair warning,—a thorough understanding on the part of the offender as to what is what,—a chance to do better after the requirements are made clear,—that is my conception of what is due to such individuals as I have mentioned. If, after the situation has been thoroughly canvassed, and the violator still wilfully persists in violation,—then is the time for warranted prosecution, and such prosecution should and must follow, to the end that real and permanent improvement in conditions may result.

As to the particular kind of vice which has menaced the good name and moral decency of our city,—the

traffic in women and the encouragement of prostitution,—and in this I am speaking plainly so that there may be no question as to what I mean,—the police force, from the Chief down, is hereby warned that such doings must immediately stop within the limits of New Bedford and remain stopped while I am in office. More need not be said. I shall consider the action of any policeman who, with the ordinary opportunity of an officer of the law, fails to see this sort of practice, and who, seeing it, fails to make the proper reports and take the proper action in accordance with the police rules and regulations and the dictates of common sense, as sufficient cause for removal from his job. Any police officer who is convicted, before me, of such negligence of duty, may expect no leniency, nor mitigation of what I consider just punishment. We will start fair on this question. I have said my say. The public and the police may take heed what to expect.

OFFICE HOURS

Following my pre-election announcement, I hereby set Tuesday night of each week, from 7:30 to 9:00 p. m. beginning with Tuesday, January 10th, as the time during which the Mayor's office will be open particularly for the accommodation of those who are employed during the day-time hours in the mills and at other occupations which prevent them from calling on the Mayor without loss of time at their employment. It may be that occasional engagements will interfere with my presence at the office every Tuesday night, but in such an event, the

people who seek my ear may be sure that the story told to my secretary or confidential stenographer, in my place, will promptly reach me, and will be given as thorough consideration as though received at first hand.

The Mayor's office door will be open at all times during the day, when the city offices are open, and when not otherwise engaged I shall be glad to administer to the wants of the people directed expressly to me. When I am not personally present, service messages may be left for me with those in charge, and will reach me in due time, receiving the same consideration as if made in person.

The matter of office hours for the Municipal Building has been touched on during the recent political agitation. This is a matter which should be settled by the City Council. At the present time there is irregularity. Some of the city offices are open at one time, some at another,—the whole arrangement being left to custom and the heads of departments. The City Council should determine a reasonable time for the opening and closing of the city offices, and should enact an ordinance clearly setting forth what is expected as to hours of service. If it is determined that there shall be a weekly half holiday for each clerk, I advise that some arrangement be made so that all the city offices may be kept open, with such clerical help as may be necessary to transact business, on Saturday afternoons, to accommodate those who work in manufacturing plants where the Saturday afternoon half holiday furnishes an opportunity for the transaction of business with the city offices without loss of pay.

TO THE CITY COUNCIL.

To the City Council, I desire to say this:

We have been elected by the will of the people, representing two different groups of voters. When the votes were counted and the results determined, we all became the representatives of the entire people in the city government for the ensuing year,—not the mere representatives of two factions with differing ideas. Unless compelled by circumstances to act differently, I do not propose to make any distinction between the men elected on my ticket and those elected on another ticket, so far as my treatment of them as members of the City Council is concerned. I expect from those elected on an opposition ticket the same faithful loyalty to the city's interests that I expect from those elected with me.

There will doubtless be differences of opinion on various matters which come before us during the year. I would not give a rap for a City Council of the "rubber stamp" variety, so-called. You men were elected to use your best judgment and to express your determination, after due consideration, on every question, looking always to the best interests of the city. It is my purpose, so far as I may, to make the reasons for action which I propose clear to every member of the City Council, and I expect every member, without further invitation, to make inquiries of me if any proposition comes up which he does not understand. I shall be ready at all times to make such explanations as will remove doubt as to the reason for doing things. With

a fair understanding between us, I can conceive of no reason why we should not proceed to the city's business during the coming year in perfect harmony.

One particular thing I request. You will be called upon, during the year, to attend many meetings of the City Council and committees. Please remember that the other man's time is as valuable as your own, and that many hours are wasted because people are not punctual in keeping their engagements. When you have received notice of a meeting, and find that you cannot attend, please promptly notify the recording officer of the body of your situation, so that the other members of the board or committee may not waste their time in idleness awaiting your arrival. And if you are appointed chairman of a committee, so arrange the calling of committee meetings that meetings of the City Council and the Board of Aldermen may not be interfered with by committee sessions. People who are summoned to meetings of the City Council or the Board of Aldermen for a certain time named in the notice sent to them are entitled to a hearing at the time named, and should not be kept waiting while some subordinate committee of the City Council deliberates on matters which should be ready for report in advance of the meeting.

If these suggestions seem elementary, it should be borne in mind that the larger part of the membership of this City Council includes men who have not hitherto served in either branch. Since they have not had an opportunity, in practice, to familiarize themselves with

the workings of the city government, they must be shown until such time as they obtain their own grasp on the situation.

FINANCIAL MATTERS

There are many things which must be accomplished, if possible, during the year, and I propose to take these up in detail, as the time seems proper. Mention may now be made of some of them.

The first big financial matter which the City Council will have to consider, of course, is the budget. Under the budget system, which is provided by the law of Massachusetts, the mayor is held responsible and his recommendations should have weight. He will prepare the budget for submission to the City Council after careful consideration of all the phases which govern all the items of receipt and expenditure, and such recommendations must not be cast aside, under the provisions of law, without ample reason.

Financial orders will be introduced, from time to time, each with its proper explanation as to why it is presented. While it is our duty to carry on the city's business in an economical way, cutting out every cent of useless expenditure, we must give heed to the difference between true and false municipal economy. The various functions of the city government must be carried on satisfactorily to the people. Schools, streets, sewers and service must be maintained in the future as in the past. A reasonable amount of development must be provided for, each item being carefully considered on

its own merits, and with relation to the general outlay of the tax-payers' money. It is not true municipal economy to permit that which has already been accomplished to fall into decay from lack of proper attention. That method spells waste, rather than economy. We must live within our income for current expenditures and we must keep our bonded indebtedness within a reasonable limit. Permanent improvements, the life of which extends beyond our governmental year, may properly be bonded, if within reason. The legislature has fixed the limit of time during which such bonds must be paid off, the time being based on the nature of the improvement. In all these matters it is our duty to give careful consideration to every item, and to so carry on that at the end of the year, we may show no falling back in the city's financial condition. If, by the exercise of care and judgment, we can show a decrease in the tax-rate, even though it be slight, we may count on the approval of the people. Exigencies may arise which make this impossible, but we should aim toward that, at least.

In this connection I will make two recommendations for your immediate consideration.

The first is provision for an annual audit of the city's accounts, thereby assuring the citizens and the heads of departments of the security of the city's funds, without question. Ordinance provision for this already exists; it only needs to be enforced.

The second recommendation is based on the suggestion of the representatives of the state department of

accounts who have recently completed an audit of the city's accounts covering the past five years. This is for the systematic collection of accounts due to the city for service rendered by the various departments. It has been the custom for the several departments to make their own collections, and some of the accounts have been permitted to go uncollected through lack of attention. A more business-like method would be to provide for the collection of all accounts receivable through the office of the collector of taxes, under a proper ordinance, which is hereby advised.

THE STREET DEPARTMENT

There are several departments which need particular attention, and your aid is invoked to bring them up to the standard of efficiency which they should attain before the end of the year. I shall particularize on one, at the present time, and on others, as required, later in the year.

The attention of the Aldermen, particularly, is called to the Street Department, which is under their control. It needs a thorough overhauling. My personal friend since my boyhood, Charles F. Lawton, the Superintendent of Streets, who has given long years of valuable and faithful service to the city, is, in my opinion, no longer capable of directing the work of the street department as it should be done. I recommend that he be relieved of the major burden and placed in charge of the city forestry exclusively, a post for which he is well fitted, both by inclination, and technical and practical education

and experience, and that the street and sewer work be placed in the hands of a competent and energetic superintendent.

The street department needs a boss. There are too many things about it at loose ends. There is a lack of responsibility. Somebody must be in actual charge, with authority, and with sufficient backbone, determination and energy to see that the work is carried on efficiently, economically and well.

The present condition of the labor market furnishes no excuse for the employment of drones. The Civil Service lists are loaded with men ready and willing to work for the wages paid. If any man will not do a fair day's work for a fair day's pay, the next unemployed man on the list should be given the opportunity. City work is no place for the payment of political debts. City employment is business, and not favor. If the foreman in charge of the gang does not produce satisfactory results for the money spent, a new foreman should be put in his place. It is not my disposition, and I do not think it is the disposition of this Board of Aldermen or this City Council to pay two men for doing one man's work, nor to put two men on a one-man job. Those who seek city work would better look for other jobs unless they are willing to give 100 per cent. service for every dollar paid to them.

Some portions of the street department work can be better done by contract than by the city employes, under the conditions which exist. This is an accepted fact, and not the basis for an argument. But in con-

tract work it is always desirable to employ local labor to the fullest extent possible, and I advise the Aldermen to see to it that every proposal invited and every contract made shall contain a clause requiring the employment of local labor wherever possible, and that means be taken to see that this provision is lived up to.

CITY AUTOMOBILES

There is one other matter which requires immediate study and action to prevent further scandal. That is the method of handling departmental transportation by means of automobiles.

The size and shape of the city, and the scattered locations of calls made upon departments, requires the use of automobiles in these days of modern business methods. But because a department head is supplied with an automobile for the purpose of aiding him in his work is no reason why that particular machine should be found parked near a fishing pond or travelling the roads of an adjacent state during that official's vacation. Nor is there any excuse for the smashing of a city department automobile in some dark road-house by-way at night while the machine is in charge of some drunken city employe on a joy-ride, instead of in the garage, where it belongs.

There must be some way to regulate such things so that the opportunity for scandal may be eliminated. It is our job to find that way. I have a partly thought out idea which may lead to a solution of the problem,

and I shall recommend that the matter be taken up by the proper committee, for consideration, at an early date.

PLANNING BOARD - GARAGES

Under the provisions of the General Laws, I shall appoint a planning board as soon as the selection can be made, and provide for funds to start work toward the acquirement of a "City Plan". And I shall recommend to the planning board a study of the zoning system such as is being arranged in Cambridge and other places, with an idea of recommending suitable legislation to the City Council.

In this I have in mind the protection of the small house owner who has invested his entire means in his home, and who is likely, under the present system of handling of garage permits by the Aldermen, to have a commercial garage thrust under his very nose, to his great inconvenience and the detriment of his investment.

Meanwhile, until something definite can be prepared along this line, I recommend that all petitions for permission to erect garages, filed in the office of the City Clerk, be automatically referred to a special committee of two Aldermen for investigation and report at the next meeting as to whether conditions warrant the building of the garage petitioned for.

AMERICANIZATION, ETC.

On the 9th of December, 1921, nearly all the newspapers of the land carried an Associated Press story from Washington which stated that according

to the census report New Bedford has the highest per cent of illiteracy among the United States cities of more than 100,000 population. New Bedford is so accustomed to leadership in good works that this reputation for illiteracy was rather a shock to its citizens. It is easily explainable, of course, that since New Bedford is the receiving end of a line of ocean-going packets coming from illiterate countries the proportion of foreign born illiterates to the general population of a city is abnormally great.

The fact that these illiterates are here, whatever may be the reason, does not relieve us from the responsibility of seeing that they become assimilated, learning our customs, our language, and our ideals at the earliest possible moment and by the easiest and surest method.

This brings us to the subject of Americanization, which has been begun through our school department as an extension of the state's plan of general education. It is my good fortune to know, at first hands, something about how Americanization is being taught in New Bedford, and I heartily approve of the accomplishment which has been attained by Miss Shannahan and the able teachers under her, with the assistance of the industrial concerns interested.

This work should be encouraged to the utmost. The interest in new citizens should not cease when they have passed their court examinations and have been admitted to citizenship, but it should be carried on to the end that they may not only be citizens, but good citizens.

One feature of some particular annual holiday,—either Fourth of July, or Washington's Birthday, or Lincoln's Birthday, or some other appropriate day of observance,—should be a recognition service for all new citizens, residents of New Bedford, who have given the pledge of allegiance to the United States during the year.

I have wondered, somewhat, when reading of Community Center activities, whether or not some people have not confused the Community Center idea with Americanization. It is one thing to bring a group of people together in common interest for mere amusement, and it is another thing to bring a group together for the self improvement of the individual members. Is the amusement end liable to be overdone? And is it worth the expense attending the activity? How far should we go, with a proposition which mounts into money so fast? These are questions which should be considered before we get beyond our depths.

Legislation is now being sought, I understand, whereby school boards may determine the amount to be spent for educational purposes, without recourse to the City Council. New Bedford's City Council has always been generous with school appropriations, and the proposed legislation possibly may not make much change in the amount expended. The principle involved, however, is something which the City Council may desire to consider. It may be that after the scheme is studied, the City Council will wish to oppose the bill.

While the matter of schools is before our minds, I have a word to say concerning the High School.

From hearsay knowledge, obtained through the columns of the newspapers, I have formed an opinion that the rules in force and the methods of their enforcement, at the High School, are not calculated to produce that self-reliance among the boys and girls which should be one aim of the school. Whether the rules are at fault, or whether the fault lies with those who administer them, there seems to be a situation which is unsatisfactory to a great many citizens. This is a matter which the school committee will undoubtedly consider with thoughtful care. Rules are but a means to an end, and if the true end sought in the administration of the school system,—the production of self-respecting, self-reliant men and women with trained intelligence,—is not being reached, it is time to change the rules or to change the administration.

NEW BEDFORD HARBOR

We ought not to look upon the proposition of the development of New Bedford harbor as only a dream. With the renewal of business which must follow the readjustment of the war-time situation, our harbor and its possibilities will be one of the most substantial assets for prosperity if it is properly utilized. When the world comes out of the commercial trance into which the recent war has thrown it, the present gateways of America will not be sufficient to let in the fleets which will be required to bring European products to this country in exchange for our wealth.

New Bedford's location is a commercially strategic one. With direct ocean approach by Buzzards Bay and the harbor channels, our city waterfront, is, as has already been well said, the very front door of New England for European commerce. Present railroad tracks, capable of unlimited development, spread like a fan from our harbor front throughout New England and through the mountain gaps of Massachusetts to the limitless western country beyond. Boston, with its prestige, its capital and its influence, will doubtless secure a large share of the business of an entry-port of Massachusetts, when the revival takes place, but there is nothing in the world to hinder New Bedford from securing its share except the lethargy of its people.

We believe in our cotton mills, of course, and we are proud of their wonderful development in the past and their prospects for the future. And we should also believe in the chance which now presents itself for the development of the port of New Bedford. We must be ready when opportunity knocks at the door.

Two immediate steps suggest themselves as desirable.

At the very end of the state pier, which Massachusetts has wisely erected in preparation for the events to come, is a mud flat upon which light-draft vessels are constantly bringing up. The state should be asked to dredge this flat the coming summer, removing the present obstacle to the harbor's usefulness, a matter of small expense.

The second step is the securing of national government survey looking to increased depth of the harbor channels. The present depth of 25 feet is not enough to care for the business that is bound to come to us. Government surveys take time to bring about. We have a representative in Congress whose powerful assistance will be of the greatest value in helping us to get what we need, and the time to begin is now. I suggest an immediate petition to Congress for a harbor survey looking to increased channel depth, to be joined in by the city government and the business interests of the community.

OUR 75TH ANNIVERSARY

This year marks the 75th anniversary of the establishment of New Bedford as a city. Twenty-five years ago the semi-centennial was fittingly observed. I think that it will be a profitable thing for New Bedford to appropriately note the passage of the 75th milestone. Many ways suggest themselves. A pageant has been strongly favored by many people, but in order to be really worth while, the New Bedford pageant must be prepared by and directed by a pageant master of superior ability,—which involves the expenditure of considerable money. The Board of Commerce, through one of its committees with whose workings I am familiar, has in mind a proposition for an industrial exposition similar to that which was so successful about 30 years ago. This also involves the expenditure of money, with a promise of some return.

It is but natural, following long-time custom in the handling of New Bedford celebrations, to look to the city treasury for backing in such matters. It has been my good fortune, on two particular occasions, to assist in carrying on holiday celebrations with money furnished by voluntary public contributions. Not only were the celebrations successful, but the community spirit which was aroused by the common interest which went with the giving of reasonable sums was worth much more to New Bedford than the money and work involved, or the celebration itself.

It is evident that nothing will be done unless somebody starts it, and, therefore I suggest to the City Council the adoption of a resolution declaring for a 75th anniversary celebration of New Bedford's incorporation as a city, and providing for the appointment of a committee to invite the co-operation of the patriotic citizens and organizations of New Bedford as to ways and means and other details,—it being the understanding that the bulk of the needed fund shall be obtained by voluntary public contributions.

DO IT FOR NEW BEDFORD

The third and last division of this address will be brief.

Of all the city officials and city employes generally, I ask hearty co-operation in forwarding the city's interests.

Put "Faith in New Bedford" into every blow of the pick, every scrape of the shovel, every stroke of the pen, every touch of the typewriter, and every act of administration.

Whether your employment be in an executive capacity, in the schools, in the offices, on the public works, or in any of the departments which go to make up the city's activities, give your whole soul to your work and

Do it for New Bedford.

ANNUAL REPORT

OF THE

Committee on Bath Houses

OF THE

CITY OF NEW BEDFORD
MASSACHUSETTS

For the Season Ending September 30, 1921



NEW BEDFORD, MASS.
A. E. COFFIN PRESS—PRINTERS
1922

IN BOARD OF ALDERMEN,

Dec. 22, 1921.

Received, ordered printed in City Documents and sent
down for concurrence.

RODULPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

Dec. 22, 1921.

Concurred.

HAROLD WINSLOW,

Clerk.

December 19, 1921.

To the City Council, City of New Bedford, Mass.

GENTLEMEN: The Committee on Bath Houses hereby submits its annual report for the year 1921.

During the bathing season of 1921, 46,109 bathers were accommodated with bath houses, suits and towels at the Municipal Bath Houses on West French Avenue, the receipts from the rental of bath houses, suits and towels totalling \$3,222.15.

This year the Committee, for the first time in several seasons, was not forced to call upon the City Council for an additional appropriation to carry the Committee through the year, as its total expenditures for the year, including salaries to employes and maintenance costs, aggregated \$9,055.72.

Of this sum \$7,287.50 was spent for salaries to employes, the remaining \$1,768.22 being spent for maintenance of the Bath Houses. The largest individual item for maintenance was \$614.38 which was paid to the Acme Laundry for washing bathing suits and towels during the months of June, July, August and September.

This Committee respectfully recommends to the incoming City Council of 1922 that it give favorable consideration to a proposed ordinance the adoption of which will permit the Committee on Bath Houses to use such monies as may accrue from the receipts from the rental of bath houses, suits and towels for the payment of bills incurred for the maintenance of the department, rather than adhering to the present custom of turning all such receipts into unappropriated funds.

Such an ordinance as the above is in effect in regard to receipts from the vocational and industrial schools, and it is working out to the satisfaction of the School Committee.

The passage of such an ordinance would indicate to the public the actual cost of maintenance of their bath houses for the season, while under the present system the public is prone to believe that the cost of maintaining the bath houses is the sum total shown on the city auditor's sheet, namely in the vicinity of \$9,000.00 or \$10,000.00, while in reality the cost of conducting the bath houses during the past year has been only \$5,833.57, when the receipts are taken into consideration.

The receipts from the rental of bath-houses, suits and towels, as well as the number of bathers who patronized the Municipal Bath Houses is given in the following table prepared from the weekly reports of the Superintendent and Caretaker, George A. Wooldridge:

For the week ending	Receipts for week	Estimated number of Bathers
June 18 & 19,	\$31.55	470
June 26,	208.20	4,318
July 3,	225.20	3,236
July 10,	203.70	5,480
July 17,	469.55	6,685
July 24,	432.10	6,090
July 31,	476.50	6,400
August 7,	148.00	2,530
August 14,	219.45	3,030
August 20,	150.60	1,895
August 28,	76.00	1,040
September 4,	220.85	2,780
September 11,	126.90	1,705
September 18,	33.55	460
Total,	<u>\$3,222.15</u>	<u>46,109</u>

The Committee does not feel that the above figures represent the great convenience and pleasure given to the public by the Municipal Bath Houses. For while approximately 50,000 people were given healthful recreation as bathers, at least 150,000 people shared this pleasure by visiting the bathing beach during the season and watching

the sport. The great majority of these spectators were mothers and children who spent many pleasant afternoons watching the bathers and enjoying the cool breezes from the bay.

And for the greater convenience and comfort of these ever growing numbers of spectators the Committee strongly urges and recommends to the Committee on Bath Houses for the year 1922 that it give careful consideration to the project of providing adequate shelter from the scorching mid-summer sun for the mothers and spectators who are accustomed to visit the municipal bathing beach for their pleasure and for relief during the heat congested periods of the summer.

Realizing the comfort and convenience to the public who visit the bathing beach this Committee considered the matter of sun shelters for the people early in the summer of 1921, and obtained bids upon a number of portable sun-shelters similar to the one which was constructed by the Caretaker in 1920. It was planned to place these shelters along the rear of the board-walk during the summer and take them into the administration building for storage during the winter. The bids obtained proved to the Committee that it would be more advantageous to consider the proposition of building a sun-shelter of a permanent nature to go along the rear of the board-walk beside the building extending south from the administration building.

Upon request from the Committee Joseph L. Gibbs, Superintendent of Public Buildings, drew plans and prepared specifications for such a sun-shelter, and in July bids were opened. F. B. Sistare & Son's bid was the lowest at \$1,097.00, and the Committee voted to request the City Council, at any vacation meeting which might be held, for authority to use this amount of the remainder of its appropriation for the purpose of contracting with F. B. Sistare & Son for the construction of such a sun-shelter.

But no vacation meeting of the City Council was called, and as the first post vacation meeting of the City Council was held in September, within a fortnight of the date for closing the bath houses for the season, the Committee decided that it was too late in the season to take any action in this matter, and the project was abandoned for the year with the understanding that the next Committee on Bath Houses would be urged to take action in the matter of permanent sun-shelters for the Bath Houses early in the year 1922.

The Committee also recommends to the in-coming Committee on Bath Houses that it give consideration to the project of installing and operating a plant for the washing and drying of bathing suits and towels used by the bathers. While the original cost of purchasing and installing such a plant might be high the Committee feels sure enough money would be saved annually from the amount now spent for laundry work to make such a plant a paying proposition, and that it would pay for itself within one or two seasons.

The system of boxes for retention of clothing of bathers during the time they were in the water, the system installed in 1920, was perfected during the present year, and was extremely successful. Due to this system not once during the most congested periods of the summer did anybody have to be turned away because of the lack of available bath houses.

The Committee this year employed more helpers at the Municipal Bath Houses than was done in previous seasons, but the cost for employes for the year was not as great as during the former two years as the Committee dispensed with the services of the Caretaker during the fall and winter season after having taken precautions that the Bath Houses were as tightly closed and barred as possible against entrance by mischievous boys and youths.

Employment during the summer was given to the following persons with the rank and pay set opposite their names :

George A. Wooldridge, Superintendent and Caretaker, \$5.00 per day; Arthur Wooley, Assistant Superintendent, \$4.75 per day; John Coyne, Hamilton Norwood, William A. Adams, Patrick J. Gibson, and Frank Williams, Attendants, \$4.00 per day; William E. Foster and Mrs. Annie Knowles, Cashier, at \$4.00 and \$3.00 per day respectively; Rock C. Mathieu, Vincent Cotnoir and Joseph Oliver, Life Guards, \$4.50 per day; Mrs. Jane Chapman, Mrs. M. Kelly, Mrs. M. LeClair, Attendants (F.) and Mrs. M. Doyle, substitute, at \$3.00 per day.

The average amount paid to employees in salaries per week during the season the bath houses were opened was \$463.75.

The expenditures for maintenance during the year by months follow:

January, February and March, no bills; April, \$40.51; May, \$275.47; June \$167.40; July, \$739.14; August, \$211.69; September, \$309.24, October, 0; November \$24.77; December, 0.

The bath houses were first opened to the public Saturday, June 18, 1921, on which day they were patronized by 150 bathers, this number being doubled the next day, Sunday, June 19th.

The bath houses were closed for the season to the public Monday September 19, 1921, which was the latest date for the closing of the Municipal Bath Houses in their history.

The Committee also recommends to the Committee of 1922 that it consider the project of installing the locker system in the room reserved for the boys, believing that in this way much of the petty thievery in this department of

the bath houses will be eliminated, as well as the boys being given more efficient service. This system in the boy's room, the Committee believes, can be efficiently operated by any one employee.

Respectfully submitted,

For the Committee,

THOMAS KIRKHAM.

Chairman.

ANNUAL REPORT

OF THE

Superintendent of Public Buildings

ALSO

INSPECTOR OF BUILDINGS

CITY OF NEW BEDFORD, MASS.

For the Year ending December 31, 1921



NEW BEDFORD, MASS.
A. E. COFFIN PRESS—PRINTERS
1922

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

March 22, 1922.

Received, ordered printed in City Documents for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

March 23, 1922.

Concurred.

HAROLD WINSLOW,
Clerk.

REPORT OF THE Superintendent of Public Buildings

OFFICE OF SUPERINTENDENT OF PUBLIC BUILDINGS,
NEW BEDFORD, MASS., DEC. 31, 1921

To his honor the Mayor and the City Council:

Gentlemen:—I have the honor to submit this report on the condition of public buildings under construction December 31, 1920, also the work performed under my supervision up to and including December 31, 1921.

EMERY STREET SCHOOL.

The new Emery street school located in the Clark's Point section of the city was completed by the contractors, George Howard & Sons Co., and accepted by the Committee on City Property April 21st, and turned over to the School Board on the same day and date. A description of this school was given in my report of 1919.

The cost of the building is as follows:

Cost of land, 249.33 rods,	\$16,148.60
Cost of excavation,	9,514.20
Contract for construction-including heating, plumbing, and electrical work,	262,150.00
Architects' fees,	9,152.39

Architect, Brown & Poole, New Bedford, Mass.

General contractor, George Howard & Sons Co., Brockton, Mass.

Heating contractor, James N. Conway, New Bedford Mass.

Plumbing contractor, Wood, Brightman & Co., New Bedford, Mass.

Electrical contractor, Potter & Earle, Fall River, Mass.

NEW SUMMER STREET SCHOOL.

On Jan. 8th, the City Council awarded a contract to the J. W. Bishop Co., the lowest bidders, for the construction of the new Summer Street School for the sum of \$566,331.00.

A description of this building was given in my report of 1920, together with names of sub-contractors, etc.

Work was started immediately on tearing down the Old High School building on the site, and the work of the new building has advanced to the stage where plastering is now underway.

In accordance with the terms of the contract the building must be completed by October 8th, 1922. With no interruption it now looks as if the building will be completed and turned over to the School Department before June 1st.

ROCHAMBEAU STREET & MT. PLEASANT
STREET SCHOOL BUILDINGS.

These two buildings which were commenced early in the year have advanced to that stage where plastering is completed and inside wood finish is now being set up. The contractors, J. W. Bishop Co., have thus far made remarkable progress in the erection of these two buildings. In accordance with the terms of the contract the buildings are to be ready for school purposes by the middle of September, 1922. It now looks as if the buildings will be completed and turned over to the school department early in the new year.

JUNIOR HIGH SCHOOLS.

In the early part of December plans of two Junior High Schools prepared by the Frank Irving Cooper Corporation, Architects, of Boston, Mass., were submitted to this department for approval as to their structural efficiency and completeness for its purpose.

The buildings are to be of brick construction, three stories in height, one to be erected on the Hosea M. Knowlton schoolhouse lot, corner County and Coggeshall streets, the other on the James B. Congdon school lot, Thompson and Hemlock streets, both buildings to be joined to the present schools on the respective sites.

These plans with recommendations from this department will be submitted to City Property Committee early in the new year.

NEW BUILDINGS AT BUTTONWOOD PARK.

In the month of July the Park Board awarded a contract to William Young, the lowest bidder, for the erection of a comfort station on Buttonwood Park for the sum of \$8,039.00.

The new building is of brick construction with slate roof and is subdivided into men's and women's compartments by a brick wall through the center of the building. This unit has long been needed at this park replacing a wooden latrine which had been added to from time to time since the establishment of the Park.

The plans of this building were prepared by Brown & Poole, Architects.

The Board at the same time awarded a contract to the F. E. Earle Co., lowest bidder, for the erection of a potting and boiler house and the removing of a greenhouse from Fairhaven to the Park and set up in connection with the new building. The potting and boiler house is of brick construction, the greenhouse being of frame sash and glass. The total contract price for the entire work, was,.....\$8,666.00

The plans for this work were also made by Brown & Poole, Architects.

The entire work was erected under the supervision of this department.

NEW HEATING PLANT AT ALMSHOUSE

On the 5th of October the Committee on City Property awarded a contract to James N. Conway, the lowest bidder, for the installing of a new heating plant at the Almshouse replacing one that had been in service there the last twenty five years and had become totally inadequate and unsafe.

The work consisted of removing the three old boilers and installing two large tubular boilers, 15'3"x60" each together with all necessary settings, new hot water tanks, etc.

These boilers were installed and heat supplied from the new plant before winter weather set in. Other interior mason and carpentry work was made at the same time on order of Board of Overseers of the Poor.

The contract for the new heating plant was, \$8,947.00.
Cost of plans and specifications,.....313.15

IMPROVEMENTS AT NO. 6 FIRE STATION

Plans and specifications prepared by this department for improvements to No. 6 Fire Station, Purchase street, head of Potomska street, were submitted to bids by the Committee on City Property, and on Nov. 4th a contract was awarded to the J. W. Bishop Co., lowest bidders, for the execution of the work for the sum of\$6,884.00.

The work consisted of removing partitions and en-large room on second floor and installing new plumbing for a lavatory room to accomodate the large number of permanent men now stationed there. New plumbing fixtures, throughout the building, together with new heating plant and electrical work. The two large apparatus door openings on first floor were widened which necessitated new doors.

These modern improvements to the old station brings it up to the standard of many of the recently built stations.

ALTERATIONS AND REPAIRS TO NO. 5 POLICE STATION.

From plans and specifications prepared by this department, the City Property Committee called for bids for alterations and repairs to Police Station No. 5, located corner Weld and Bowditch streets, and on October 5th, awarded a contract to William Young, the lowest bidder, for the sum of.....\$2,291.00.

The repairs consisted of changing partition and doors on first floor and fitting private office for the Police Captain stationed there, new flooring heating apparatus overhauled and new parts added, electrical

work and general repairs throughout after which the building was given two coats of paint both inside and out.

The work was completed and accepted early in December.

REPAIRS TO POLICE STATION NO. 2.

In the early summer specifications were prepared by this department for general repairs to Police Station No. 2, corner So. Water and Blackmer streets.

Bids were obtained by the Committee on City Property and a contract for the entire work awarded to John B. Ricard, the lowest bidder, for the sum of, \$3,429.00.

The repairs consisted of re-pointing the entire brick-work, new copper gutters and conductors and new window frames and sash where needed, new flooring, electric wiring installed together with other minor repairs and the entire building both inside and out given two coats of lead and oil paint.

This station is now totally inadequate for the purpose intended, as the growth of that section of the city has gone far beyond the expectations of the city fathers who erected it in 1892.

PAINTING NO. 3 POLICE STATION.

On the 5th of October, the Committee on City Property awarded a contract to Fred L. Hathaway, the lowest bidder, for the entire painting of No. 3 Police Station corner Kempton and Cedar streets, in accordance with specifications prepared by this department for the sum of,.....\$495.00

The work consisted of painting all rooms in first story of the above building together with all piping where shown and reputtying all sash and setting new glass wherever required.

The work was completed and accepted by the Committee Oct. 28th.

CONCRETE CAP-LOG AT CITY PIER.

From plans and specifications prepared by this department the Committee on Wharves awarded a con-

tract to Frank C. Taylor, the lowest bidder, for the building of a concrete cap-log at head of slip between piers No. 3 and 4, at City Wharf property for the sum of,\$800.00.

This work is now underway and will be completed early in the new year.

REMODELLING CITY BARN FOR GARAGE PURPOSES.

At the request of the Mayor, plans were prepared by this department during the summer months for remodelling the present street department barn for garage purposes, the Mayor's intention at that time being to dispose of all horse drawn rolling stock.

These plans are yet available and may be taken up by the new City Government of 1922.

In compliance with Section 146, of the revised ordinances, I hereby report the amount expended in alterations and repairs on public buildings during the year 1921, together with recommendations for necessary alterations and repairs to public buildings for the year 1922, as follows:

Committee Rooms		
Building	\$1,191.47	
Alterations	2,165.20	
Other repairs	85.58	
	<hr/>	\$3,442.25
High School		
Building	2,107.33	
Lockers	1,260.00	
Heating	325.97	
Other repairs	94.32	
	<hr/>	3,787.62
Parker St. School		
Building	237.16	
Painting Portable	334.24	
New Floor	288.00	
Removing trees	42.97	
Heating	53.90	
Other repairs	57.45	
	<hr/>	1,013.72
Knowlton School		
Building	350.29	
Retubing Boiler	465.00	
	<hr/>	815.29
Middle St. School		
Building	385.62	
Heating	35.22	
Other repairs	2.00	
	<hr/>	422.84
A. F. Wood School		
Building	201.08	
Heating	36.41	
Other repairs	41.46	
	<hr/>	278.95
R. C. Ingraham School		
Building	432.74	
Wiring	2,530.00	
Heating	52.42	
Other repairs	88.92	
	<hr/>	3,104.08

Congdon School		
Building	307.59	
Other repairs	3.50	
	<hr/>	311.09
J. H. Clifford School		
Building	481.76	
Heating	371.67	
Other repairs	2.88	
	<hr/>	856.31
Thomas Donaghy School		
Building	766.17	
Heating	54.50	
Other repairs	.10	
	<hr/>	820.77
W. H. Taylor School		
Building	1,089.70	
Granolithic Walks	228.02	
Other repairs	26.84	
	<hr/>	1,344.56
T. R. Rodman School		
Building	214.54	
Inside Painting	500.00	
Heating	6.55	
Other repairs	2.25	
	<hr/>	723.34
Jireh Swift School		
Building	328.00	
Other repairs	42.35	
	<hr/>	370.35
Abraham Lincoln School		
Building	1,045.13	
Inside Painting	800.00	
Heating	1,539.30	
Other repairs	5.35	
	<hr/>	3,389.78
Betsey Winslow School		
Building	207.13	
Grading	180.00	
Granolithic Walks	703.20	
Driveway	660.66	
Heating	18.75	
	<hr/>	1,769.74

J. B. DeValles School		
Building	701.36	
Granolithic Walks	1,682.84	
Heating	123.63	
Other repairs	38.51	
	<hr/>	2,546.34
Phillips Ave. School		
Building	240.18	
Granolithic	1,037.20	
Heating	115.85	
Other repairs	1.23	
	<hr/>	1,394.46
Cedar Grove St. School		
Building	26.55	
Heating	97.01	
	<hr/>	123.56
Clark St. School		
Building	178.48	
Heating	157.61	
	<hr/>	336.09
Merrimac St. School		
Building	59.39	
Heating	10.70	
	<hr/>	70.09
Mary B. White School		
Building	270.30	
Heating	39.25	
Other repairs	2.50	
	<hr/>	312.05
H. A. Kempton School		
Building	117.42	
Heating	10.40	
Other repairs	3.25	
	<hr/>	131.07
Cedar St. School		
Building	164.75	
Painting outside	337.50	
	<hr/>	502.25
Harrington School		
Building	117.13	
Retubing Boiler	736.00	
	<hr/>	853.13

S. A. Howland School		
Building	80.71	
Other repairs	13.68	
	<hr/>	94.39
T. A. Greene School		
Building	443.99	
Wiring	116.55	
Heating	244.53	
	<hr/>	805.07
Acushnet Ave. School		
Building	458.97	
Heating	17.53	
	<hr/>	476.50
Thompson St. School		
Building	134.92	
Repairing roof	178.85	
Retubing boiler	141.00	
	<hr/>	454.77
Benjamin School		
Building	707.99	
Walks	400.34	
Heating	58.11	
Other repairs	47.40	
	<hr/>	1,213.84
Dartmouth St. School		
Building	61.66	
Removing trees	42.98	
Other repairs	2.50	
	<hr/>	107.14
G. H. Dunbar School		
Building	\$272.29	
Other repairs	3.75	
	<hr/>	276.04
S. D. Ottiwell School		
Building	62.43	
Granolithic walks	1,603.70	
Heating	93.00	
	<hr/>	1,759.13
Emery St. School		
Building	113.16	
Granolithic Walks	1,618.26	
Heating	3.70	
Other repairs	22.50	
	<hr/>	1,757.62

Plainville		
Building	2.99	
	<hr/>	2.99
Rockdale		
Building	6.14	
Other repairs	6.75	
	<hr/>	12.89
Sassaquin		
Building	32.53	
Heating	30.45	
	<hr/>	62.98
Grand Total		<hr/> \$35,743.09

Note: The following bills were paid for granolithic work not asked for by the School Department:

Betsey Winslow School	
Granolithic Walks	\$703.20
Emery St. School	
Granolithic Walks	1,618.26
	<hr/>
	\$2,321.46

MISCELLANEOUS.

Municipal Building	
Repairs to boiler and engine	\$109.36
Carpentry work	481.47
Mason work	331.33
Plumbing work	40.63
Electrical work	4.75
	<hr/>
	\$967.54
Almshouse	
New Heating plant	8,947.00
No. 6 Fire Station	
Alterations and repairs	6,884.00
Weld St. Police Station	
General repairs	2,291.00
Police Station—Kempton and Cedar Streets	
Painting and new copper conductors, etc.	673.30
Garbage Plant	
Mason and Carpentry work	1,889.00
City Wharves	
New concrete cap-log	800.00

In compliance with Section 146 of the revised ordinances, I hereby submit recommendations for necessary alterations and repairs to public buildings for the year 1921, as follows:

Jireh Swift	
Paint outside of building	\$250.00
Varnish interior wood work	500.00
Painting in class rooms	500.00
Ordinary repairs	200.00
Lincoln	
Paint walls and ceilings in class rooms and corridors	800.00
Drive way paved	700.00
Ordinary repairs	200.00
Ottiwell	
Ordinary repairs	200.00
Phillips Ave.	
Electric wiring and fixtures	1,000.00
Paint walls and ceilings of class rooms	350.00
Ordinary repairs	200.00
Cedar Grove St.	
Electric lights	2,000.00
Paint walls and ceilings of rooms and corridors	700.00
Grading yard	100.00
Thompson Street	
Inside painting	200.00
Ordinary repairs, grading yard, etc.	200.00
J. B. Congdon	
Ordinary repairs	500.00
G. H. Dunbar	
Inside painting, corridors and rooms	200.00
Ordinary repairs	300.00
Dartmouth Street	
Ordinary repairs	300.00
B. B. Winslow	
Paint outside	200.00
Paint walls and ceilings of class rooms and corridors	600.00
Varnish interior wood work	600.00
Grade yard east of building and screenings	2,000.00
J. H. Clifford	
Wire building for electric lights	3,000.00
Inside painting and general repairs	400.00

H. M. Knowlton

Clark Street	
Paint outside	200.00
Heating coil in N. E. rooms	250.00
Ordinary repairs	200.00

Merrimac Street

Repair roof on tower	400.00
Repair floor in basement	50.00
General repairs and fence etc.	500.00

M. B. White

General repairs	200.00
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T. R. Rodman

Paint walls and ceilings of class rooms	200.00
Ordinary repairs	200.00

High

Inside painting	2,500.00
Ordinary repairs	500.00

T. A. Greene

Paint outside	200.00
Paint inside	300.00
Ordinary repairs	200.00

Acushnet Avenue

New Heater in Portable	150.00
Colis for heating in N. W. room 1 and 2 floor	350.00
New fence on north line	200.00

Thomas Donaghy

Electric lights	2,500.00
Inside painting	300.00
Ordinary repairs	300.00

H. A. Kempton

Painting walls and ceilings of rooms and corridors	200.00
General repairs	200.00

Parker Street

Paint class rooms and hall	600.00
Floor in class room	300.00

Cedar Street

Slate blackboards	450.00
Paint inside and general repairs	300.00
New fence	400.00

S. A. Howland

Paint inside walls and ceilings	300.00
Ordinary repairs	200.00

Harrington	
Painting inside	400.00
Ordinary repairs	300.00
R. C. Ingraham	
Paint outside	250.00
Paint inside	300.00
Ordinary repairs screenings on yard etc.	300.00
I. W. Benjamin	
Floors in 1st and 3rd corridors	700.00
Paint walls and ceiling of rooms and corridors	600.00
Ordinary repairs	300.00
Emery Street	
Ordinary repairs	200.00
W. H. Taylor	
Paint class rooms and corridors	700.00
Ordinary repairs	300.00
Heat coils in N. E. rooms 1st and 2nd floor	350.00
J. B. DeValles	
Paint outside	300.00
Painting in basement	200.00
Grading and seeding lawn	500.00
Ordinary repairs	300.00
Allen F. Wood	
Slate blackboards	300.00
Glass in corridor	100.00
Ordinary repairs	300.00
Inside painting	300.00
Rockdale	
Shingle roof and repairs to fence	600.00
New furnace	
Plainville	
Shingle roof and repairs to fence	500.00
Heating apparatus	
	<hr/>
	\$36,950.00

SCHOOL BUILDINGS.

Name of School	Location.	Year built, enlarged or remodelled	Material	No. stories	No. rooms	Roads of land	Valuation of land	Valuation of building	Total
Middle street	Summer and Middle streets	1844	Brick	3	9†	117.26	\$10,000	\$25,000	\$35,000
Plainville	Plainville road	1846	Wood	1	1	42.91	100	1,000	1,100
North	County road near North line	1852-1891	Wood	1	2	60.00	200	1,800	2,000
Parker street	Parker street	1852-1874-1902	Brick	2	12†	140.87	7,700	52,000	59,700
Cedar street	Cedar and Maxfield streets	1855	Wood	2	6	34.39	1,700	5,300	7,000
Dartmouth street	Dartmouth and Hickory streets	1855-1890	Wood	2	8	60.16	3,500	13,000	16,500
Rockdale	Hathaway road	1855	Wood	1	2	50.94	100	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Brick	2	6	60.45	3,300	15,000	18,300
Fifth street	Fifth and Russell streets	1860-1876	Brick	3	10†	65.54	6,000	30,000	36,000
Acushnet avenue,*	Acushnet Avenue near Grinnell	1878-1894	Brick	2	10	82.85	6,000	44,000	50,000
Mary B. White	Maxfield and Pleasant streets	1881	Brick	2	4	31.37	4,300	21,000	25,300
Cedar Grove street	Cedar Grove street	1883-1892	Brick	2	15	118.75	5,000	31,000	36,000
Thompson street	Thompson street	1855	Brick	2	10	80.00	4,300	33,500	37,800
Harrington	Court street	1889-1900	Brick	3	11†	180.13	5,000	50,000	55,000
I. W. Benjamin	Division street	1891	Brick	2	12	110.74	6,000	28,000	34,000
Sylvia Ann Howland	Pleasant and High streets	1893-1901	Brick	2	7	51.80	9,500	55,600	65,100
Thomas A. Greene	Fourth and Madison streets	1894	Brick	2	10	63.58	5,200	53,000	58,200
Clark street	Clark street	1896	Brick	2	8	119.54	3,500	37,000	40,500
George H. Dunbar	Dunbar and Dartmouth streets	1897	Brick	2	8	140.00	2,700	40,000	42,700
Phillips avenue	Phillips avenue	1897	Brick	2	8	118.08	5,500	33,000	38,500
William H. Taylor	Brook avenue	1898-1910	Brick	2	12†	352.64	12,475	76,000	88,475
John H. Clifford	Coggeshall and Bowditch streets	1901	Brick	3	12†	210.60	12,636	71,600	84,236
Robert C. Ingraham	Blackmer street	1901	Brick	3	12†	196.11	12,000	70,000	82,000
Horatio A. Kempton	Shawmut avenue	1901	Brick	2	8	142.30	4,680	43,000	47,680
Thomas Donaghy	South street	1905	Brick	2	12	19.31	23,500	63,004	86,504
Hosea M. Knowlton	County and Coggeshall streets	1906	Brick	3	16†	432.09	11,750	95,661	107,411
James B. Congdon	Hemlock and Thompson streets	1908	Brick	3	16†	209.29	13,488	103,000	116,488
Thomas R. Rodman	Rockdale avenue and Mill streets	1908	Brick	3	10†	124.45	4,978	76,824	81,802
Jireh Swift	Acushnet avenue near Lunds corner	1909	Brick	3	10†	124.80	1,700	80,710	82,410
Abraham Lincoln	Bowditch street, north Belleville road	1911	Brick	3	20†	696.82	17,700	128,000	145,700
Twenty-three portable schools	In various school yards and one at Sassa- quin Sanitarium	1903-1919	Wood	1	1				43.025
Betsy B. Winslow	Allen and Brownell streets	1912	Brick	2	12†	893.09	25,712	122,741	148,453
New High School	County, head of William street	1912	Brick	3	48†	401.60	60,001	509,369	569,370
Katherine street	Katherine & Bonney streets	1914	Brick	2	20†	411.97	12,233	167,081	179,314
Sarah D. Otiwell	Hathaway & Diman streets	1918	Terra Cotta	1	15†	378.12	17,586	166,953	184,539
Emery street	Emery and Frederick streets	1921	Brick	2	16†	249.33	16,148	262,150	278,298

† Assembly hall

\$2,986,005

[illegible]

FIRE STATIONS

Number of Station	Location	Year Built or Enlarged or Remodeled	Material	No. Stories.	Rods of Land.	Valuation of Land	Valuation of Buildings	Totals.
No. 9	Acushnet av. nr. Lunds corner	1861	Wood	2	8.81	\$200	\$2,300	\$2,500
No. 4	Sixth and Bedford streets	1866 1897 1918	Brick	2	20.09	1,925	25,000	26,925
No. 1	*Purchase and Franklin streets	1871	Brick	2	26.68	1,500	12,000	13,500
No. 6	Fourth st., nr. Potomska st.	1882	Brick	2	28.28	1,500	14,000	15,500
No. 7	Durfee street	1890	Brick	2	37.36	1,500	20,000	21,500
No. 5	County and Hillman streets	1892	Brick	2	23.85	3,300	20,000	23,300
No. 8	Acushnet av. and Davis street	1894	Brick	2	47.00	2,600	24,000	26,600
No. 3	Kempton and Reed streets	1906	Brick	2	35.16	2,300	21,882	24,182
No. 11	Brock av. and Mott street	1908	Brick	2	44.91	1,571	17,840	19,411
No. 10	Purchase and Cedar Grove sts.	1909	Brick	2	Part water works lot		21,963	21,963
No. 2	Pleasant and North streets	1917	Brick	3	44.62	16,000	121,990	137,990
								\$333,371

* Now used as department repair shop.

OTHER PUBLIC BUILDINGS.

Name	Location	Year Built and Remodelled	Material	No. Stories	Roads of Land	Valuation of Land	Valuation of Building	Total
*Free Public Library †Municipal Building Almshouse Property City Stables Pumping Station and Lot School Committee Headquarters Veteran Firemen's Headquarters Ward Room Water Works, Isolation Hospital Miscel. Building on City Parks, City Wharves, Cemeteries, etc., Sewage Pumping Station Power and Screen house	William and Pleasant Sts. William and Pleasant sts. Clark's Point Ash Street Purchase street William street High and Foster sts. Purchase street Lakeville City Farm	1907-1910 1912 1842 1877 1866-1870 1846 1846 1835 1895-1900 1904	Stone Brick Stone-Wood Brick Stone Wood Wood Wood Brick-Wood Wood	3 3 3 1 & 2 1 2 2 1 2 2	87.39 92.74 77 acres 456.93 640 24.61 9.83 3.82	\$125,000 138,864 46,000 8,400 24,000 5,000 1,000 500	\$275,000 336,000 54,000 57,000 25,000 4,700 1,300 650 136,000 41,200	\$400,000 474,864 110,000 65,400 49,000 9,700 2,300 1,150 136,000 41,200 50,000
Public Bath Houses	Cove road West French avenue West French avenue	1913 1914 1916	Brick Brick Concrete and Wood	1 1 1	city's shore property city's shore property Shore at Hazelwood Park Public St.		14,180 31,864	14,180 31,864
Sewage Pumping Station	Belleville avenue	1917	Concrete and Brick Concrete and Wood	1	310.23	21,125	52,975 23,157	52,975 23,157
Water Works—Repair Shop	No. Water street	1890-1917	Concrete and Wood Brick-Wood	1 & 2 1 1 & 2			20,000	41,125
Range House ooGarbage Plant	City's Rifle Range Shawmut Avenue	1918 1921			49.064	Land & Build- ings Combined	2,100 156,400	2,100 156,400
								1,652,415

* Formerly City Hall—Erected in 1838-1839.

† Easterly part formerly Free Public Library Building—erected in 1856.

oo Year Acquired by the City.

Inspector of Buildings Report

OFFICE SUPERINTENDENT OF PUBLIC BUILDINGS.

BUILDING STATISTICS FOR 1921.

Total number of permits granted during the past year for new buildings, additions, alterations, etc.; was 882, at an estimated cost of \$5,816,631.00. Classified as follows :

CLASSIFIED AS FOLLOWS:

	Permits	Cost
New dwellings.....	359	\$2,126,400.00
New buildings and additions for manufacturing and business purposes	9	485,500.00
Buildings for store purposes.....	60	305,100.00
Garages	352	682,400.00
Miscellaneous. buildings.....	39	95,000.00
Alterations and repairs.....	63	152,606.00
	882	\$3,847,006.00

CITY BUILDINGS

Three new Schoolhouses.....	\$1,892,966.00
New buildings on Buttonwood Park.....	16,725.00
Alterations and repairs to schoolhouses and other city buildings	59,954.00
	1,969,625.00
Total.....	\$5,816,631.00
Number of new tenements added	506

DWELLINGS ERECTED BY WARDS.

One	Two	Three	Four	Five	Six
211	21	15	40	20	52

CLASSIFICATION OF DWELLINGS ERECTED

One family houses.....	222
Two " "	134
Three " "	2
Six " "	1

STATISTICS FOR 1920

Number of permits granted.....	683
Estimated cost.....	\$5,838,960
Number of new dwellings erected.....	193
Number of garages erected.....	274

STATISTICS OF PREVIOUS YEARS.

	No. Permits	Estimated Cost	No. Dwellings Erected	No. Tenements Added
1893	340	\$1,800,000	151	322
1894	369	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,401	68	102
1901	416	1,099,102	161	235
1902	470	1,968,840	164	354
1903	603	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
1906	672	2,450,500	296	649
1907	682	2,256,000	278	721
1908	774	2,872,300	411	1,083
1909	986	6,267,650	550	1,473
1910	1179	7,037,337	639	1,812
1911	950	2,661,063	485	1,117
1912	940	2,400,050	379	896
1913	1245	3,067,700	425	820
1914	1062	3,039,736	406	808
1915	1012	3,126,734	383	699
1916	949	4,762,081	356	662
1917	384	3,054,211	98	128
1918	352	976,714	83	101
1919	762	7,005,420	269	396
1920	683	5,943,414	193	274
1921	882	5,816,631	359	506
	<hr/> 20,322	<hr/> \$79,297,070	<hr/> 8,102	<hr/> 17,581

SALIENT POINTS OF THE REPORT :

The erection of 359 new dwellings in 1921 compared with 193 in 1920 shows an increase of nearly 50 per cent.

Permits for new dwellings just nosed out over garages with 359 to its credit as against 352 for garages.

Seventy-five more garages were erected in 1921 over 1920.

While the number of building permits increased from 683 in 1920 to 882 in 1921, the aggregate cost of building construction decreased \$22,329.00, owing to the large corporations doing little or no building during the year.

The largest individual permit granted during the year was the Olympia store and office building on the old Parker House site, costing \$300,000.

211 of the 359 houses for which permits were granted are located in ward No. 1.

The one family house was the most popular type with 222 as against 134 for the two family type.

Only two 3 family houses were erected during the year, when in 1910 the three family house led the entire list.

506 new tenements were added during the year as compared with 274 in 1920.

GARAGE PERMITS GRANTED.

Under the new law which became effective Jan. 1st. 1920 the Inspector of Buildings shall furnish a plan to the Board of Aldermen, drawn to scale, showing the ground, size and shape of building, the location of the building with relation to the street, its location upon the lot on which it is now located or to be built, the structure on this and the several adjoining lots, and the names of the owners of all the several lots of land included in the plan.

A fee of Five Dollars shall be collected by the Inspector of Buildings to cover the cost of preparing said plans, said fees to be turned into the City Treasury forthwith.

During the year 352 applications were received for the location and erection of garages for which a plan was prepared for each applicant and forwarded to the Board of Aldermen for their official action.

Total amount of fees collected during the year, \$1,760.00.

INSPECTION OF STREET SIGNS.

As required by Section 16, Chapter 22, of the City Ordinances, applications for permission to maintain signs extending over the public highway were forwarded to this office by the City Clerk during the year for inspection as to their method of fastening to their supporting surface, height of same and distance extending over sidewalk. Many were found to be existing contrary to law, the owner being notified of the requirements necessary to comply with the law. This required in many instances several inspections of one application.

ELEVATOR INSPECTION.

In accordance with Chapter 806, Acts of 1913, it shall be the duty of the Inspector of Buildings in every city of the Commonwealth to inspect all elevators in their respective cities annually, and a practical test of the safety devices and other requirements coming under this act, the Inspector to make a detailed report thereof to the Chief of the Massachusetts District Police upon forms furnished by him, and a complete record of each inspection to be kept by such Inspector; said Inspector also to issue licenses to all passenger operators after a thorough examination as to their fitness, etc. In compliance with the above law 279 freight and 32 passenger elevators were inspected by this department during the year. A record filed of each elevator inspected and a notification sent to the owners of the changes necessary to be made to comply with the law.

CONCLUSION.

In conclusion, I wish to express my appreciation and thanks to the Mayor and the various committees of the City Council for their cordial co-operation in all matters pertaining to the work of this department.

Respectfully submitted,

JOSEPH L. GIBBS,

Supt. Public Buildings,

Inspector of Buildings.

Twenty-Seventh Annual Report

OF THE

Board of Cemetery Commissioners

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending November 30,
1921



NEW BEDFORD, MASS.
A. E. COFFIN PRESS—PRINTERS
1921.

CEMETERY BOARD



WILLIAM G. HIGHAM, Chairman.

JOHN G. NICHOLSON.

CHARLES H. VINAL, Secretary.

CLERK OF THE BOARD.

MISS IVAH M. HUNT.

OFFICE ASSISTANT.

MRS. BERENICE E. IRVING.

SUPERINTENDENT.

SIDNEY B. DEMORANVILLE.

CEMETERIES.

RURAL

OAK GROVE

PINE GROVE

GRIFFIN STREET

**CITY OF NEW BEDFORD,
OFFICE OF THE CEMETERY BOARD.**

New Bedford, December 1, 1921.

*To the Mayor and City Council,
City of New Bedford, Mass.*

GENTLEMEN :—

It is the pleasure of the Board of Cemetery Commissioners to herewith present their annual report of this department, its receipts and expenditures, and a summary of the work accomplished for the year ending November 30, 1921.

CHARLES H. VINAL,
Secretary.

FINANCIAL STATEMENT.

FOR THE YEAR ENDING NOVEMBER 30, 1921.

Dr.

Annual appropriation, March 9, 1921.....	\$ 35,000.00
Extra appropriation, August 17, 1921.....	5,000.00
Receipts, labor to December 1, 1921.....	16,906.11
Receipts, labor on Perpetual Care lots, 1920.....	9,792.37
Receipts, labor on Soldiers' and Sailors' graves, 1921	498.00
Amount Overdrawn,	551.15
	<hr/>
	\$67,747.63

Cr.

Expenditures, general.....	\$ 67,747.63
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SALES OF LOTS.

Dr.

Balance, old account.....	\$3,011.36
Receipts, Sales of Lots, to December 1, 1921.....	9,035.00
	<hr/>
	\$12,046.36

Cr.

Expenditures, embellishment and improvement....	\$11,015.30
Balance, to new account.....	1,031.06
	<hr/>
	\$12,046.36

CLASSIFIED STATEMENT OF EXPENDITURES.**RURAL CEMETERY.**

General labor account.....	\$14,186.43	
Distribution account.....	4,577.98	
Interments.....	1,514.76	
New office building (Maintenance).....	1,235.43	
Supplies, tools.....	234.22	
“ , fertilizer, seed, sod, &c.....	259.05	
“ , cement, sand, brick, &c.....	677.52	
“ , general.....	454.25	
Water.....	340.78	
Avenues, (maintenance).....	1,230.82	
Pension.....	525.84	
Avenues (construction).....	2,834.93	
New land, extension account.....	2,448.04	
Wall account.....	40.85	
	<hr/>	\$30,560.90

OAK GROVE CEMETERY.

General labor account.....	\$7,599.17	
Distribution account.....	3,074.31	
Interments.....	1,473.38	
Supplies, tools.....	391.30	
“ , fertilizer, seed, sod, &c.....	199.68	
“ , cement, sand, brick, &c.....	579.12	
“ , general.....	383.05	
Water.....	119.20	
Avenues.....	934.97	
Office, (Maintenance).....	1,469.39	
Garage, (Maintenance).....	113.50	
	<hr/>	\$16,337.07

PINE GROVE CEMETERY.

General labor account.....	\$3,308.56	
Distribution account.....	1,525.30	
Interments.....	1,146.23	
Supplies, tools.....	418.31	
“ , fertilizer, seed, sod, &c.....	66.95	
“ , cement, sand, brick, &c.....	30.07	
“ , general.....	286.56	
Avenues.....	3,493.94	
Water.....	14.51	
New land, extension account.....	1,136.68	
	<hr/>	\$11,427.11

GREENHOUSE AND FLOWER BEDS.

General labor account.....	4,506.31	
Maintenance, stock and supplies.....	724.55	
	<hr/>	\$5,230.86

GRIFFIN STREET CEMETERY

General labor account.....	\$ 535.09	
	<hr/>	\$ 535.09

CEMETERY REPORT

TELEPHONES

Bell Telephones.....	\$373.96	
Automatic telephones	134.00	
	<hr/>	\$507.96

SALARIES

Superintendent.....	\$2,499.64	
Office	4,008.02	
Sexton, Oak Grove Cemetery.....	1,747.59	
	<hr/>	\$8,255.25

SUNDRIES

Road Roller.....	\$184.61
Office Supplies.....	690.00
Automobiles	1,778.37
Accident account.....	153.00
Soldiers Plot.....	3,087.71

Respectfully submitted,

IVAH M. HUNT, *Clerk.*

REPORT OF CEMETERY COMMISSIONERS

In consequence of the general depression in all business lines throughout the country, it was considered expedient to commence work in the cemeteries as early in the season as possible, not only to assist in relieving the unemployed situation, but to seek to make as much progress as possible on the much needed repairs, and proceed as far as possible on special development in Pine Grove Cemetery which the Board had fully considered and desired to accomplish this season with the funds placed to the credit of this department. As usual, we were handicapped by inferior and unskilled labor being sent to us by the Civil Service Commission, and it was several weeks before our Department was sufficiently organized to realize that the desired progress was being made. The untiring effort of the Superintendent, however, succeeded in bringing up the condition of the several cemeteries to their usual standard of appearance, at Memorial Day which occurs early in the season.

There has been well defined progress made in new development in Pine Grove Cemetery. At the opening of Ashley Boulevard as the most direct approach to this cemetery, it was essentially apparent that access to these grounds from this avenue must be made available, in consequence of which, the board have under construction the main avenue of this cemetery, leading from the Ashley Boulevard approach and connecting with the finished avenues leading from the Acushnet avenue entrance to the older sections in the grounds. It is the

intention of the board to complete the work as early in the coming season as possible that the public may avail itself of its use.

The committee of the World War veterans after a conference with the board and a view of the premises wisely selected the beautiful section in Pine Grove Cemetery surrounding the pond and accessible both from the Acushnet avenue entrance and the new approach from Ashley Boulevard, and special activities have been in progress since August in developing this section and preparing it for their use. It will admit of the burial of more than fifteen hundred bodies beside allowing sufficient space to hold memorial services.

By order of the City Council, on May 1, 1916, the board set aside the north part of Section 12 for the Spanish American War veterans' use. By reason of the selection of the plot by the World War veterans in the same cemetery, it was deemed advisable to rescind the action of the board relative to section 12, and combine the two veterans' interest in the one large section surrounding the pond and in a more desirable location, the Spanish American War veterans occupying the opposite side of the pond. A flag pole will eventually be erected and memorial services can be held jointly on this section.

The general good appearance of the several grounds has been maintained throughout the season. The greenhouse has bountifully supplied the many flower beds in the cemeteries with plants and shrubs thus adding greatly to their attractive appearance.

In both Rural and Oak Grove Cemeteries the lot owners have shown a marked interest in having their lots well kept and many new lots have been added to the perpetual care list.

The Perpetual Care Fund has been increased by \$13,550.00, during the year, making a total now deposited to this account of \$280,065.70.

The accommodations at both Rural and Oak Grove Cemeteries are now quite complete as the new office building in each ground provides such service as the public requires; spacious waiting rooms, heated and lighted, and can be used for funeral services when desired. Courteous and intelligent attendants are at the service of the public at all times.

It is our sad duty to record the death of Mr. Pardou A. Macomber, December 19th, 1921.

For more than twenty-five years, Mr. Macomber was associated with this department as Clerk of the Board. His untiring interest and fidelity in the work given him to do won for him the confidence and respect of all who were associated with him in this department.

His unfailing kindness and courtesy in all his relations with the public who found it necessary to consult the office contributed to the dignity and high standard of this department. By reason of advanced years and failing health, Mr. Macomber found it necessary to sever his connection with this department this year.

The Cemetery Board at this time desire to express to the retiring Mayor, Hon. Charles S. Ashley, their full appreciation of his interest in this department throughout his administration. He has never failed to lend his best judgment to all matters referred to him by the board, has often expressed personal interest in the progress of this department and often visited the grounds to view the progress of the work and keep in touch with the operations in this department as well as others.

The work desired to be accomplished by the board calls for a larger appropriation than has usually been placed to the credit of this department. It is hoped the incoming City Council will give the department the full consideration it deserves and freely consult the board at all times that they may intelligently act on all requests from this department.

Respectfully submitted,

Board of Cemetery Commissioners.

WILLIAM M. HIGHAM, *Chairman*.

JOHN G. NICHOLSON,

CHARLES H. VINAL, *Secretary*.

SUPERINTENDENT'S REPORT.

To the Board of Cemetery Commissioners.

Gentlemen:— I herewith present to you my second annual report since I was appointed Superintendent of Cemeteries. On assuming charge of the cemeteries in 1920, I was determined to familiarize myself with every detail in connection with cemetery work, to organize the department as far as possible and to employ the best and most modern methods in conducting the work, and I fully appreciate the co-operation and freedom the board has allowed me as the executive of this department.

Several avenues in Rural Cemetery have been repaired and one new avenue has been laid with heavy stone foundation and is now ready for macadam and top covering.

A large new section at the south west of these grounds is being prepared and will provide a much needed supply of five grave lots for which there is a constant demand.

By a determined effort, combined with assistance rendered by the Street Department, we accomplished the laying of the 12 inch drain across the low western section of this cemetery. This provides an outlet for the large quantity of surface water into the Mathew street sewer, and the land in this section is now suitably dry for burial purposes at all times of the year.

Through the special interest of Mr. Frederick Taber, the Friends' Cemetery which borders a large portion of Rural on the south has been put in excellent condition.

All rubbish has been removed, the grass has been regularly cut, new lots have been put in perpetual care, and this improvement in the Friends' Cemetery has reflected itself in that portion of Rural Cemetery bordering on these grounds.

There are other needed repairs in this cemetery, and I would suggest that the rest house on the island in the pond be repainted, the tool house and wagon shed must be reshingled. I would further suggest that several of the dirt avenues be covered with crushed stone and rolled which with a top covering of tar and sand will eliminate their much rutted condition at this season and in the spring.

Griffin Street Cemetery has received regular care during the season, the grass has been cut regularly and beds of foliage plants have embellished its surface. The fence surrounding these grounds is in fair condition, but should be painted this year, or it will soon come to much needed repair or renewal.

Oak Grove Cemetery has received its usual good care and always presents an attractive appearance; its well kept lawns, artificial ponds and the greenhouse supplies have all contributed to this.

While it is a closed cemetery for further extension, there is much to be accomplished in making needed repairs.

The east and west boundary of picket fence construction must be replaced as their condition will not admit of further repairs. The Smith street frontage, however, is still in good condition but should be painted this spring.

In the new part of Oak Grove Cemetery, there should be at least six new catch basins built. On the west slope of these grounds in heavy rains there is a

heavy water shed in this section. With these catch basins, it could be led off in the swamp lands to the west and prevent wash-outs which frequently occur in the avenues at this point.

The greenhouse pit has been new silled, the glass has been re-glazed, a ventilating device installed and all woodwork painted.

Three hundred feet of new 2-inch steam pipe has been installed in the palm house and a new set of benches built.

A new motor mower has been in use during the season and we find this to be of great service in lawn sections, doing the work of three men with very satisfactory results. I recommend that one of these motor mowers be supplied to each ground.

The centre of activities in new development has been in Pine Grove Cemetery. We have labored diligently to build as much as possible of the new main avenue leading from the entrance from Ashley Boulevard across that portion of the cemetery lying east of the avenue and connecting with the already developed portions of these grounds. The foundation of this avenue was laid and macadam dressed and I believe we will be able to finish this work early in the spring.

As soon as the World War section had been determined upon, all available help was directed to the work of its preparation, the pond was drained, the base of the banks was paved for about four feet to provide a proper basin for the water, the bank of the pond and much of the section was graded and seeded, and work will continue on this section to hasten its completion for occupancy as early in the season as possible.

So much work is now under construction in these grounds that it is absolutely necessary that a store room

be built in these grounds. This was strongly recommended by me last year.

In anticipation of the work of this season, we should have proper housing for our tools and supplies, as we have already suffered from exposed condition of stock and from theft of tools.

A shelter house also should be built in these grounds. Every year as the grounds become more attractive, there are many people who visit them and I believe a shelter house of a permanent character should be constructed.

I am again calling your special attention to the inadequate tomb quarters in these grounds. The old mound tomb is unfit for use, and we are obliged to refer all who request tomb quarters for any period to the other cemeteries. This is often embarrassing and disappointing to the public.

The following summary of work accomplished by this department in the several cemeteries has received my supervision during the season now closed.

Respectfully submitted,

SIDNEY B. DEMORANVILLE,

Superintendent.

Summary of Work Done In 1921.

	Rural	Oak Grove	Pine Grove
Sq. ft. pond embankment paved.....			2,500
Sq. ft. new avenues laid with crushed stone.....			11,150
Sq. ft. land dug over.....	9,300		21,350
Sq. ft. land graded.....	7,200		20,625
Sq. ft. land rough graded.....			23,100
Sq. ft. land seeded.....	7,200		20,625
Sq. ft. sod laid.....		1,025	40
Sq. ft. avenues ready for filling.....			4,500
Lineal ft. borders trimmed.....	6,754	500	
C. ft. boulders blasted and removed.....			2,750
Cu. ft. road bed laid (unbroken rock) ..			8,000
Foundations for tablets and markers...	122	82	30
Foundations for monuments.....	29	14	3
Foundations re-built.....		2	
Corner posts set in lots.....		19	4
Lots numbered.....	59		
Graves numbers set in Public Ground..			113
Shrubs set out.....		140	
Trees set out.....		80	17
Flower and shrub beds.....	30	44	16
Neglected graves fitted.....		8	3
Neglected headstones fitted.....		4	3
Lots fitted.....	3	3	
Bodies entombed in 1921.....	9	13	9
Bodies remaining in tomb.....	3	3	
Bodies disinterred in 1921.....	8	6	9
Interments made in lots 1921.....	222	162	32
Interments made in graves 1921.....		1	73
Interments made in public ground.....			194
Interments made in Soldiers' and Sailors' lot	5		
Total interments, 1921.....	227	173	299
Lots sold in 1921.....	23	20	20
Graves sold in 1921.....	1	1	76
Prepared lots unsold.....	75	162	159
Value of lots unsold.....	\$20,875	\$33,925	\$18,750
Graves unsold.....			113
Value of graves unsold.....			\$1,695
Graves fitted.....	42	120	17
No. of stones cleaned.....	218	62	48
No. of monuments cleaned.....	17	15	7
Lineal ft. avenues re-surfaced.....		875	
Trees removed.....		4	29
Shrubs removed.....		75	
Trees trimmed and pruned.....		35	170
Shrubs trimmed and pruned.....		185	524
Brick graves built.....	29	24	2
Lots markers made.....		125	
Lots numbers made.....		300	
Lots in annual care.....	789	532	94
Lots in perpetual care *.....	1,088	845	69

*St. John's, 16. Peckham West, 25. St. Mary's, 75.
 Cong. Church 21. Friends, 28. Griffin Street, 1.
 Private cemetery on Braley Rd. 1.

PERPETUAL CARE.

Ninety-five additional lots have been placed under perpetual care this year and there has been deposited for this care, the sum of \$13,550.00, making the total amount now standing to the perpetual care of lots, \$280,065.70.

	Total number of lots in Perpetual Care thru Nov. 30, 1921	Total Perpetual Care Amount, 1921
Rural.....	1,088	\$146,140.62
Oak Grove.....	845	106,568.59
Pine Grove.....	69	7,131.49
St. Mary's.....	75	8,000.00
Peckham West.....	25	4,175.00
St. John's.....	16	1,625.00
Congregational Church...	21	2,650.00
Friends.....	28	3,475.00
Griffin street.....	1	100.00
Private cemetery on Bra- ley road.....	1	200.00
	<hr/> 2,169	<hr/> \$280,065.70

Report of Caretaker of Soldiers' and Sailors' Graves.

New Bedford, Mass., December 1, 1921.

To the Honorable City Council of the
City of New Bedford:

Gentlemen:—

I herewith submit the following report of the work done on neglected Soldiers' and Sailors' graves in the several cemeteries in the City of New Bedford as authorized in Chap. 122 Acts of Legislature, 1914:—

	Grass cut on	Graves fitted
Rural Cemetery and Friends..	185	
Oak Grove Cemetery	158	5
Pine Grove Cemetery	17	1
St. Mary's Cemetery	72	
Sacred Heart Cemetery	13	
Peckham West Cemetery	27	3
St. John's Cemetery	9	
	<hr/> 481	<hr/> 9

The amount appropriated for this work was \$500.00 and of this amount \$498.00 was expended for labor, leaving a balance of \$2.00.

Respectfully submitted,

SIDNEY B. DEMORANVILLE,
Caretaker of Soldiers' and
Sailors' Graves.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

Jan. 26, 1922.

Received, ordered printed in City Documents for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

Jan. 26, 1922.

Concurred.

HAROLD WINSLOW,
Clerk.

ANNUAL REPORT

OF THE

CITY CLERK

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the year 1921

Together with a summary of the report of an audit of the accounts of the City of New Bedford for the period December 1, 1915 to May 31, 1921, made under G. L., Chap. 44, Sec. 36.



NEW BEDFORD MASS.
THE A. E. COFFIN PRESS PRINTERS
1922

Annual Report of City Clerk.

For the year 1921

City of New Bedford,
City Clerk's Office,
April 26, 1922.

To the City Council:

Gentlemen:—During the fiscal year 1921 (Dec. 1, 1920 to Nov. 30, 1921, inclusive), the City Clerk's Department received and turned into the city treasury the following:

FOR LICENSES

Auctioneers,	\$94.00
Billiard, Pool, etc.,	2,374.00
Bowling Alleys,	280.00
Firearms,	70.00
Carousals, etc.,	39.00
Fruit,	1,580.00
Fruit, Badges,	16.00
Fruit, Wagon Plates,	38.50
Awnings,	42.00
Intelligence Office,	24.00
Junk Dealers,	400.00
Junk Collectors,	117.00
Junk Collectors, Badges,	4.00
Junk Collectors, Wagon Plates,	19.00
Pawnbrokers,	250.00
Petroleum,	143.00
Petroleum (Registration)	180.00
Gunpowder (Registration)	1.00
Scallops,	135.00
Sausages	17.00
Dry Cleaning Establishment,	1.00
Dry Cleaning Establishment (Registration),	2.00
Garage,	291.00
Garage (Registration)	149.50
Public Vehicle,	716.00
Public Vehicle, Seals,	358.00
Public Vehicle, Drivers,	312.00
Public Vehicle, Drivers' Badges,	210.00
Sign Permits,	143.00
Blanket Drivers,	20.00
Building Obstructions,	295.00
Special Police,	246.00
Fish,	350.00
Fish, Badges,	9.50
Fish, Wagon Plates,	18.00
Itinerant Vendors, Local License,	54.40
	<hr/>
	\$8,998.90

FEES

Intentions of Marriages,	\$1,362.00	
Mortgages,	1,206.00	
Assignment of Mortgages,	19.90	
Foreclosure of Mortgages,	4.90	
Discharge of Mortgages,	142.60	
Bills of Sale,	189.55	
Assignment of Wages,	3.50	
Discharge of Assignment of Wages,	.70	
Married Women Certificates,	25.20	
Voluntary Assignments,	13.00	
Writs,	2.70	
Business Certificates,	133.60	
Transfers,	14.40	
Copies of Records,	926.00	
Soldiers and Sailors Discharge Papers,	22.00	
Physicians' (Registration),	1.50	
Optometrists' (Registration),	2.50	
Discharge of Married Women's Certificates,	.50	
Clerical Work, Amusements,	1,584.00	
Telephone Toll Calls,	.75	
Bottle Registration,	2.00	
Power of Attorney,	3.50	
Waiver of Notice of Sale,	.70	
Library Bureau (Overcharge),	1.47	
Hunters' Fees (City's share),	221.85	
Fish Fees (City's share),	139.65	
Trappers Fees (City's share),	3.00	
Lobster Fees, (City's share),	3.60	
Dog Fees (City's Share, City Ordinances),	681.00	
		<hr/>
		\$6,712.07

OTHER FINANCIAL BUSINESS.

Dog fees collected and returned to County Treasurer, County's Share, (G. L., Chap. 140, Sec. 147),	\$8,577.00
Breeders' Licenses (1 at \$50.00)	50.00
Breeders' Licenses (8 at \$25.00)	200.00
Hunters' Licenses issued and returned to Commissioners on Fisheries and Game,	1,381.25
Non-Resident Hunters' Licenses issued and returned to Commissioners on Fisheries and Game,	.85
Non-Resident Hunters' Licenses issued and returned to Commissioners on Fisheries and Game,	39.40
Unnaturalized foreign - born Hunters' Licenses issued and returned to Commissioners on Fisheries and Game,	14.85
Fishermen's Licenses issued and returned to Commissioners on Fisheries and Game,	315.35
Non-Resident Fishermen's Licenses issued and returned to Commissioners on Fisheries and Game,	3.40

Unnaturalized foreign-born Fishermen's Licenses issued and returned to Commissioners on Fisheries and Game,	24.65	
Minor Trappers' Licenses issued and returned to Commissioners on Fisheries and Game,	2.80	
Lobster Licenses issued and returned to Commissioners on Fisheries and Game,	20.40	
Sunday Entertainment Fees collected and returned to Chief of District Police,	599.00	
Dances,	2,360.00	
	<hr/>	\$13,588.95

RECAPITULATION.

Licenses,	\$8,998.90
Fees,	6,712.07
Other Financial Business,	13,588.95
Total,	<hr/> \$29,299.92

BIRTH DATA FOR 1921.

Returned from physicians, midwives and parents,	3,653
Returned from churches (baptisms) and not otherwise,	85
Returned from canvass and not otherwise,	29
Returned through death reports and not otherwise,	1
Born in New Bedford, residence of parents elsewhere,	56
Born out of town, residence of parents New Bedford,	42
Total, including stillbirths,	<hr/> 3,866
Increase from 1920,	210
Males,	2,000
Females,	1,866
Number cases of twins,	35
Number of stillbirths,	167
Born of American parents,	882
Born of foreign parents,	2,125
Born of American father and foreign mother,	342
Born of foreign father and American mother,	416
Born of American mother and father of unknown nationality,	50
Born of foreign mother and father of unknown nationality,	51
	<hr/> 3,866

MARRIAGE DATA FOR 1921.

1921 Marriage Intentions,	1,315
1920 Marriage Intentions,	1,716
Decrease,	<hr/> 401
1921 Marriages,	1,375
1920 Marriages,	1,752
Decrease,	<hr/> 377

DEATH DATA FOR 1921.

Total number of deaths recorded,	1650
Number of stillbirths,	183
Deaths returned to us from out of town,	83
Number of males, (died in New Bedford)	679
Number of females, (died in New Bedford)	705
Deaths under 5 years of age,	465
Deaths from 5 to 10 years,	37
Deaths from 10 to 20 years,	51
Deaths from 20 to 30 years,	91
Deaths from 30 to 40 years,	97
Deaths from 40 to 50 years,	97
Deaths from 50 to 60 years,	139
Deaths from 60 to 70 years,	165
Deaths from 70 to 80 years,	167
Deaths from 80 to 90 years,	64
Deaths over 90 years,	11
Oldest person to die—100 years., 7 months, 26 days.	
Born in New Bedford,	650
Born in other places in U. S. A.,	228
Born in Canada,	115
Born in England,	102
Born in Portugal,	168
Miscellaneous birthplaces,	118
Birthplace unknown,	3
Death due to tuberculosis,	147
Death due to tumor,	3
Death due to cancer,	73
Cases for Medical Examiner,	149

The result of the Municipal Election, the only election held in New Bedford in 1922 follows:—

MUNICIPAL ELECTION.

December 6, 1921.

* indicates election.

	Vote of the city.
MAYOR:—	
Charles M. Carroll, Citizens Taxpayers,	2469
John Halliwell, People's Progressive,	3519
Arthur N. Harriman, Labor,	2573
Walter H. B. Remington, Citizens,	11162*
Nathaniel P. Sowle, Square Deal,	1381
Frank Vera, Economy,	4465
Scattering,	1
Blanks,	209

ALDERMAN, Ward One:—

Vote of
the city.

Alfred D. Bourbo, Square Deal,	2141
Oscar U Dionne, People's Progressive,	2839
Joseph Harrison, Labor,	4161
George D. Lacroix, Economy,	4179
Napoleon Ricard, Citizens,	7791*
Arthur Surprenant, Citizens Taxpayers,	1681
Blanks,	2987

ALDERMAN, Ward Two:—

John J. Duggan, Economy,	4745
Thomas Gregory, People's Progressive,	2551
Arthur J. Lavallee, Labor,	3125
Robert Mitchell, Citizens,	8497*
Fielding H. Walsh, Citizens Taxpayers,	2061
John Woodland, Square Deal,	1746
Blanks,	3054

ALDERMAN, Ward Three:—

Lezime C. Chassey, Labor,	2680
George T. Duckworth, People's Progressive,	2806
Oscar D. Kelleher, Citizens,	7206*
Frank A. McNulty, Citizens Taxpayers,	3246
Frank B. Sistare, Square Deal,	2623
Samuel Taylor, Economy,	3946
Blanks,	3272

ALDERMAN, Ward Four:—

Wilfred L. Bacon, Citizens Taxpayers,	2187
Joseph F. Francis, Citizens,	7801*
Frank H. Macy, Economy,	3843
Eugene F. Phelan, People's Progressive,	3717
John Ross, Labor,	3037
Matthew Pope Wood, Square Deal,	1725
Blanks,	3469

ALDERMAN, Ward Five:—

Seth J. Besse, Economy,	4050
Harrison T. Borden, Citizens,	7681*
Francis J. Denby, Citizens Taxpayers,	2005
John Rex, Labor,	2667
Thomas N. Roche, People's Progressive,	3184
John V. Spare, Square Deal,	2444
Blanks,	3748

ALDERMAN, Ward Six:—

Vote of
the city.

William R. Benoit, Economy,	5348
William Bond, People's Progressive,	2781
John Catterall, Citizens,	7162*
Albert Lees, Square Deal,	2275
John Moniz, Labor,	2890
Harry Seddon, Citizens Taxpayers,	1777
Blanks,	3546

ASSESSOR AT LARGE:—Three Years:—

John Hannigan, Citizens, Citizens Taxpayers,	19,409*
Economy, People's Progressive, Square Deal,	11
Scattering,	6359
Blanks,	

SCHOOL COMMITTEE, One Year:—

Samuel Barnet, Public School Association,	12158*
Olive S. Barney, Public School Association,	10934*
Anna W. Croacher, For Good Schools,	10641
Edward W. Sherman, For Good Schools,	8981
Scattering,	1
Blanks,	8843

SCHOOL COMMITTEE, To Fill Vacancy:—

William Ritchie, For Good Schools,	8434
Rufus A. Sowle, Jr., Public School Association,	12254*
Blanks,	5091

FOR COMMON COUNCILMEN, Ward One:—

Vote of
the Ward.

Arthur Archambeault, People's Progressive,	749
Henry H. Bowles, Independent,	302
Adelard Brillon, Economy,	700
Albert Cassidy, Citizens,	1090*
Edward Connor, Labor,	952
Julien Desrochers, Labor,	992
George H. Dragon, Labor,	953
Walter D. Fredette, Citizens,	1379*
Hector O. Gendron, Citizens Taxpayers,	537
Frank J. Gurney, Square Deal,	329
James T. Hancock, People's Progressive,	496
Theobald M. Healy, Citizens,	1114*
Archie D. Irwin, Independent,	100
Thomas H. Jenkins, Citizens Taxpayers,	905
Armand Lacroix, Square Deal,	535
Joseph S. Lecuyer, Citizens Taxpayers,	542
Adolphio K. Medeiros, Citizens Taxpayers,	182
Arsene A. Roy, Economy,	511

	Vote of the Ward.
Rivier G. Senecal, Citizens,	1403*
Wilson Smith, Economy,	433
John E. Simmons, People's Progressive,	334
John T. Sloane, Labor,	877
Arnold Taylor, Square Deal,	566
Joseph S. Trudeau, People's Progressive,	526
Joseph Whalley, Jr., Square Deal,	381
Burgoyne Woolley, Economy,	579
Blanks,	2953

COMMON COUNCILMEN, Ward Two:—

George E. Anderson, Square Deal,	333
Henry Arkison, Citizens Taxpayers,	628
Emile Auger, Citizens,	953*
Walter Barnes, Labor,	737
John G. Barney, Square Deal,	240
James Craven, Citizens,	871*
Samuel Davies, Economy,	451
Austin Fowler, People's Progressive,	824*
John Gillibrand, People's Progressive,	404
Eugene F. Kane, People's Progressive,	515
William Kelley, Labor,	596
Albert H. Krapf, Citizens Taxpayers,	397
Ralph R. Isherwood, Square Deal,	468
William F. Lafferty, Economy,	608
Thomas Harry Margeson, Citizens,	995*
J. Chester Moneriet, Citizens,	731
Pierre N. Nault, Economy,	468
John R. Neary, People's Progressive,	406
Arthur Ogden, Labor,	518
John I. Pettey, Square Deal,	138
John H. Riley, Citizens Taxpayers,	768
Michael J. Sheehan, Economy,	760
Joseph Thornley, Labor,	742
Blanks,	2473

COMMON COUNCILMEN, Ward Three:—

John H. Aindow, Jr., People's Progressive,	494
Franklin C. Bennett, Square Deal,	578
Edward L. Brawley, Economy,	482
T. Harold Burke, Economy,	683
Theodore W. Cole, Jr., Citizens,	1449*
Alexander Donaghy, Citizens,	1466*
William J. Francis, People's Progressive,	467
Leo M. Galligan, Citizens Taxpayers,	1033
Fred L. Hathaway, Citizens Taxpayers,	368
Timothy J. Howrihan, People's Progressive,	349
John B. Jennings, Citizens Taxpayers,	439
Robert Marder, Square Deal,	318
James L. McCarthy, Citizens Taxpayers,	555
Frank I. Neild, Economy,	506

	Vote of the Ward.
Walter H. Parsons, Square Deal,	647
Nathaniel B. Stewart, Economy,	342
James H. Tighe, Citizens,	1260*
Norris H. Tripp, Square Deal,	803
Emory E. Wallace, People's Progressive,	323
Henry S. Winslow, Citizens,	1437*
Scattering,	1
Blanks,	2032

COMMON COUNCILMEN, Ward Four:—

Frederick J. J. Abrams, Economy,	572
Warren Bartlett, Economy,	712
Wright Bolton, Jr., Citizens Taxpayers,	486
Walter A. Brown, Square Deal,	507
Robert Burke, Economy,	533
Morris C. Chace, Citizens Taxpayers,	495
Monoah H. Daffinee, Labor,	172
John N. Dennis, People's Progressive,	290
Robert G. Ferguson, Citizens Taxpayers,	682
William Fitton, People's Progressive,	162
Joseph H. Fredette, Square Deal,	355
Anthony E. Freitas, Independent Progressive,	57
Samuel Higginbottom, Citizens,	1274*
Stephen D. Howland, Square Deal,	671
James V. Kane, Labor,	194
Joseph P. Lawless, Independent,	157
Bernard C. McCabe, Citizens,	1298*
Everett McLeod, People's Progressive,	190
James F. Monaghan, Labor,	169
Kenneth S. Olivier, Economy,	594
Charles Pallatroni, Labor,	217
Lewis F. Peirce, Citizens,	1477*
George W. Pope, Square Deal,	396
Francis G. Parrington, Citizens Taxpayers,	345
George G. Sylvia, Citizens,	1393*
Ralph E. Taylor, People's Progressive,	384
Blanks,	1910

COMMON COUNCILMEN, Ward Five:—

Joseph T. Baldwin, People's Progressive,	264
Otto Carl Banks, Square Deal,	338
Robert A. Bartlett, Citizens,	1656*
Robert L. Baylies, Citizens Taxpayers,	818
Sammuel Bechick, Labor,	265
Frank A. Bertram, Square Deal,	453
Manuel Bettencourt, Citizens Taxpayers,	236
Robert W. Carr, Labor,	207
August Dutra, Jr., People's Progressive,	210
John E. Flaherty, Citizens Taxpayers,	384
Joseph Jason, Economy,	837
Albert M. Johnson, Labor,	198

	Vote of the Ward.
Charles E. Jones, Citizens Taxpayers,	326
Thomas Henry Kendall, Square Deal,	274
Byron H. McCullough, Citizens,	1748*
Thomas A. Morrison, Economy,	827
Edward Murray, Citizens,	1179*
William E. Parker, Citizens,	1535*
Richard A. Phelan, Economy,	1086
Merle C. Reynolds, Square Deal,	436
Abraham Rusitzky, Economy,	839
Anthony B. Sears, People's Progressive,	174
William H. Spencer, Labor,	178
John J. Ward, People's Progressive,	313
Blanks,	2043

COMMON COUNCIL, Ward Six:—

William A. Adams, Jr., Labor,	734
Ernest Barratt, Square Deal,	407
Henry Bolton, Labor,	826
Arthur Bourassa, Square Deal,	328
Frank J. Cambra, Jr., Citizens,	450
James Connelly, Jr., Citizens Taxpayers,	447
Edward F. Delaney, People's Progressive,	875*
John Farrell, Citizens,	541
John J. Foley, Independent,	484
Armand A. Fortier, People's Progressive,	908*
Henry G. Gleason, Citizens Taxpayers,	484
Narcizo Gomes, Citizens Taxpayers,	229
Robert H. Harrison, Independent,	220
Adelard Langlois, Economy,	830
John M. Lyons, Economy,	603
Edward McAloon, Labor,	457
William A. McCarthy, Economy,	777
William Norse, Citizens,	602
George W. Noyer, Square Deal,	235
Camille J. Robert, People's Progressive,	1221*
Frederick Roberts, Labor,	590
James V. Ronan, Square Deal,	375
John D. Sylvia, Economy,	661
Felix Tetreault, Citizens,	659
Mannel Vero, Jr, Citizens Taxpayers,	149
John T. Wilkinson, People's Progressive,	1196*
Blanks,	2836

Vote of
the city.

Shall Licenses be granted for the Sale of Certain Non-Intoxicating Beverages in this City?

Yes	14655
No	7375
Blanks,	3749

Vote of
the city

Shall the school buildings of this city be opened to the
use of the citizens for lawful public meetings?

Yes	18262
No	3587
Blanks	3930

Shall an act of the general court of the year nineteen
hundred and twenty one, providing for biennial municipi-
pal elections in the city of New Bedford, be accepted?

Yes	12576
No	8321
Blanks	4882

Respectfully submitted,

RODOLPHUS A. SWAN,
City Clerk.

Published by the City Clerk
G. L., Chap. 44, Sec. 40.

A SUMMARY OF AN AUDIT OF THE ACCOUNTS

OF THE

CITY OF NEW BEDFORD

**For the Period December 1, 1915
to May 31, 1921.**

Made in accordance with the provisions of
Section 36, Chapter 44, General Laws, and
a vote of the Committee on Finance.

December 2, 1921.

General Laws, Chapter 44, Section 40, provides:—
“Upon the completion of each audit, as aforesaid,
a report shall be made to the mayor and city gov-
ernment in cities,**** and a copy of the same shall
be furnished to the city or town clerk, who shall
cause the same or a summary of its essential
features to be published at the expense of the city
or town.”

The report dated December 2, 1921, submitted by Theodore N. Waddell, Director of Accounts, Department of Corporations and Taxation, Commonwealth of Massachusetts, states that his report of an audit of the accounts of the City of New Bedford for the period from December 1, 1915 to May 31, 1921, made in accordance with a vote of the Committee on Finance of the city and pursuant to the provisions of General Laws, Chapter 44, Section 36, is in the form of a report to him by Edward H. Fenton, chief examiner of the division who was placed in charge of the work.

The report of Mr. Fenton explains in detail the method of examination of the books and accounts of the several departments, which were examined and compared with the books and records of the auditor's office.

The specific recommendations under sub-headings in the report follow :

"Auditor's Department: In checking the authorized service transfers as recorded on the auditor's books with the records in the several departments, it was found that charges for services against other departments had been made on the books of the street, police and fire departments which had not been taken care of by transfer. Some of these charges are as far back as 1915. I would recommend that action be taken to adjust these accounts on the books of the aforesaid departments."

"Fire Department: The records of receipts as shown by the books of this department were verified by a comparison with the treasurer's books, but owing to the fact that entries had not been made in the departmental books of all payments to the treasurer, a complete verification could not be made. I would, therefore, recommend that more care be exercised in the future in recording the receipts of this department."

"Street Department: In addition to the outstanding charges for services rendered or materials furnished sundry departments previously mentioned, there are outstanding accounts receivable aggregating \$35,901.62, some of which date back to 1908. These accounts should be collected, if collectible; if not, they should be abated."

"Poor Department: Suggestions were made for improving the method of recording receipts at the almshouse and for providing a more adequate check on the sale of produce, which I believe will facilitate the checking of the accounts in the future."

"New Bedford Industrial School: The receipts of the Industrial School are retained at the school, and expenditures for materials, etc., are made therefrom. Although this practice is in accordance with a city ordinance, I would recommend that it be changed, that all receipts be paid into the city treasury, and that expenditures be made in the same manner as by other departments, in order that the complete transactions on account of the school may be made a part of the general accounting books of the city.

"The cash book of the school was footed; the cash on hand was verified by an actual count and was found to be in agreement with the amount called for by the books."

"Municipal Bath Houses: The receipts of this department were checked to the reports made to the clerk of committees and to payments to the treasurer. The books and vouchers were examined for the years 1918, 1919, 1920 and 1921 and were footed. No books or vouchers were found for the years 1916 and 1917, and the reports to the clerk in those years were therefore used for verification. The receipts were found to be correct, except that an amount of \$45.88 reported as received for the week of June 7, 1919, has not been recorded by the treasurer; and as the superintendent has been unable to show a receipt, the amount should be accounted for by him."

"Conclusion: Since the installation of the accounting system in use in the city of New Bedford, certain amendments have been made in the general laws affecting the financing of the cities and towns of the Commonwealth which I feel necessitates changes in and a rearrangement of certain of the general ledger accounts. I have therefore arranged the appended sheet in conformity with the system in use in the several cities where a uniform system of accounts has been installed by the division of Accounts of the Commonwealth; and I believe that this balance sheet clearly sets forth the true financial condition of the city as shown by the books.

"At the present time the general books of the city do not show the outstanding accounts receivable of the several departments. These accounts aggregate a considerable amount and should be included in the assets of the city and appear as such on the books. I would therefore recommend that the accounts receivable of all departments be committed to the collector for collection. Such procedure will, I am confident, be for the financial benefit of the city, in that the amount of these outstanding accounts will show each month on the auditor's statements, and a more determined effort will be made to collect them."

The "appended balance sheet" referred to by Chief Examiner Fenton, follows:

City of New Bedford
BALANCE SHEET—MAY 31, 1921

Revenue Accounts

ASSETS

Cash:

In Banks and Office—	
Kempton Fund Income,	\$1,849.52

Accounts Receivable:

Taxes—

Levy of 1916,	\$191.90	
1917,	206.97	
1918,	224.92	
1919,	12,861.32	
1920,	203,523.33	
	<hr/>	\$217,008.44

Real Estate held for Taxes,	615.17
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Due from State:

State Aid,	\$12,618.03	
Military Aid,	2,982.65	
Soldiers' Burial,	636.75	
	<hr/>	16,237.43
		233,861.04

Salary Advances,	656.50
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Advances Authorized (Overdrawn Accounts)

New Bedford Water Works,	\$115,071.93	
Court Judgments,	15,317.36	
Public Debt—Bonds,	454,592.90	
Public Debt—Interest,	303,358.91	
	<hr/>	888,341.10

Overlay Accounts (Overdrawn)

Levy of 1916,	\$1,952.83	
1917,	13,144.14	
1918,	6,617.39	
	<hr/>	21,714.36

Cash Discrepancies,	281.45
---------------------	--------

Estimated Revenue Appropriated,	\$3,914,988.00	
Less receipts to May 31, 1921,	575,113.86	
	<hr/>	3,339,874.14

Revenue Deficit 1920 (Included in Levy 1921),	65,619.73
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\$4,552,197.84

City of New Bedford
BALANCE SHEET—MAY 31, 1921—Cont.

Revenue Accounts

LIABILITIES

Non-Revenue Cash used for Revenue Purposes,		\$82,157.76
Temporary Loans:		
Anticipation of Revenue,		2,500,000.00
Accounts Payable:		
Audit claims and pay-rolls,	\$180,867.63	
Cemetery Bequests due Perpetual Care Funds,	200.00	
	<hr/>	181,067.63
Pay-roll Tailings,		1,126.39
Trust Fund Income Balances:		
Kempton Fund,	\$31.91	
Library Funds,	759.55	
School Funds,	1,747.48	
Cemetery 6% Fund,	4,955.98	
	<hr/>	7,494.92
Appropriations from Revenue (Unexpended Balances),		1,632,774.79
Special Accounts (Unexpended Balances):		
Highway Deposits,	\$10,352.64	
Sewer Deposits,	12,363.45	
Dog Fund—Library,	3,573.32	
Dog Fund—Schools,	872.39	
Emergency Supplies—Sales,	855.49	
City Property Sales,	4,814.35	
Cemetery—Sale of lots,	1,885.92	
Wharf Revenue,	2,055.97	
	<hr/>	36,773.53
Debt Reservation Balances:		
Wharf Land Sale,	\$6,011.70	
Spring St. Widening Assessments,	567.58	
Premium on Bonds,	76.80	
	<hr/>	6,656.08
Taxes 1921—Advance Collection,		5.00
Overlays (Reserved for Abatements):		
Levy of 1919,	\$26,254.89	
Levy of 1920,	19,192.99	
	<hr/>	45,447.88
Overlay Reserve (Surplus)		799.98
Surplus Revenue,		57,893.88
		<hr/>
		\$4,552,197.84

City of New Bedford
BALANCE SHEET—MAY 31, 1921—Cont.

Non-Revenue Accounts

ASSETS

Cash: In Banks and Offices,	\$425,078.14
Non-Revenue Cash used for Revenue Purposes,	82,157.76
Loans Authorized—Not used:	
Emergency Loan, C 205, 1918,	\$10,000.00
School Loan, Act of 1920,	1,650,000.00
Highway Improvement Loan, No. 4, 1921,	120,000.00
Highway Improvement Loan, No. 5, 1921,	50,000.00
Sewer Loan, Act of 1921,	100,000.00
New Bedford Water Loan, Act of 1921,	500,000.00
	<hr/> 2,430,000.00
	<hr/> \$2,937,235.90

LIABILITIES

Accounts Payable:	
Audited claims and Pay-rolls,	\$336,417.03
Appropriation Balances:	
Highway Improvements,	\$381,781.51
Highway Macadam,	16,352.83
Howland St. Extension,	3,497.00
Pope's Island Sea Wall,	2,187.68
Sewer Construction,	53,717.21
Buttonwood Park Comfort Station,	5,934.58
Municipal Hospital,	71,417.46
School Purposes,	1,561,623.92
N. B. Water Works—New Force Main,	491,200.70
Emergency Loan, C. 205, 1918,	10,000.00
	<hr/> 2,597,712.89
Unappropriated Balances:	
School Building Loan 1919,	\$36.60
Old High School Loan 1919,	469.38
Garbage Disposal Loan 1921,	2,600.00
	<hr/> 3,105.93
	<hr/> \$2,937,235.90

City of New Bedford
BALANCE SHEET—MAY 31, 1921—Cont.

Debt Accounts

ASSETS

Sinking Funds:

Cash and Securities,	\$2,042,748.65
Net Funded or Fixed Debt,	9,559,986.28
	\$11,602,734.93

LIABILITIES

Outside Debt Limit:

Water Loans,	\$1,734,000.00
School Loans,	1,217,000.00
Sewer Loans,	1,965,000.00
Park Loans,	200,000.00
Wharf Loans,	52,000.00
Bridge Loans,	797,000.00
Fire Station Loans,	147,000.00
Police Station Loans,	126,000.00
Library Loans,	120,000.00
Municipal Hospital Loans,	180,000.00
Municipal Building Loans,	185,000.00
Trust Fund Refunding Loans,	61,000.00
Purchase Street Widening Loan,	256,000.00
Union Street Widening Loan,	79,000.00
	\$7,119,000.00

Inside Debt Limit:

Highway Improvement Loans,	\$2,178,000.00
Highway Extension Loans,	15,000.00
Highway Macadam Loans,	318,000.00
School Loans,	656,000.00
Sewer Loans,	552,000.00
Park Land Loan,	23,000.00
Bridge Loans,	20,000.00
Fire Station Equipment Loans,	28,000.00
Police Station Equipment Loans,	46,000.00
Municipal Building Loans,	44,000.00
Cemetery Loans,	19,000.00
Howland St.—Pope's Island Loan,	20,000.00
Land and Building Loans,	105,000.00
Emergency Loan,	42,000.00
Rifle Range Loan,	5,000.00
Military Equipment Loan,	2,000.00
Garbage Disposal Loan,	159,000.00
Municipal Loans,	225,000.00
	4,457,000.00

Cemetery Trust Funds used by City,	26,734.93
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\$11,602,734.93

City of New Bedford

BALANCE SHEET—MAY 31, 1921—Cont.

Trust Accounts

ASSETS

Cash and Securities,	\$696,582.89	
Cemetery Trust Funds used by City,	26,734.93	
	<hr/>	\$723,317.82

LIABILITIES

Cemetery Perpetual Care Funds,	\$310,794.66	
Kempton Fund (Gift Sarah E. Potter)	262,773.13	
Sylvia Ann Howland Educational and Library Fund,	102,014.45	
George O. Crocker Library Fund,	10,520.00	
Oliver Crocker Library Fund,	1,000.00	
Chas L. Wood Library Fund,	2,000.00	
George Howland, Jr. Library Fund,	1,600.00	
Charles W. Morgan Library Fund,	1,000.00	
James B. Congdon Library Fund,	500.00	
Jonathan Bourne School Fund,	1,000.00	
Charles S. Paisler Educational Fund,	30,115.58	
	<hr/>	\$723,317.82

City of New Bedford**BALANCE SHEET—MAY 31, 1921—Cont.****Property Accounts**

ASSETS

City Property,	\$15,346,250.47
New Bedford Water Works,	3,094,449.21
	—————\$18,440,699.68

LIABILITIES

City of New Bedford (Balancing Account)	\$18,440,699.68
	—————\$18,440,699.68

IN BOARD OF ALDERMEN,

April 26, 1922.

Received, ordered printed in City Documents and sent
down for concurrence.

RODULPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

April 27, 1922.

Concurred.

HAROLD WINSLOW,

Clerk.

Published by the City Clerk
(G. L. Chap. 44, Sec. 40)
August 1, 1922.

A SUMMARY OF AN AUDIT OF THE ACCOUNTS

of the

CITY OF NEW BEDFORD

**For the year ending Dec. 1, 1921
and for the period from
Dec. 1, 1921 to March 31, 1922.**

Made in accordance with the provisions of
General Laws, Section 36, Chapter 44,
and a vote of the Committee on
Finance.

General Laws, Chapter 44, Section 40, provides:—"Upon the completion of each audit, as aforesaid, a report shall be made to the mayor and city government in cities,****and a copy of the same shall be furnished to the city or town clerk, who shall cause the same or a summary of its essential features to be published at the expense of the city or town."

SUMMARY OF AUDIT

Published by Rodolphus A. Swan, City Clerk.

The report dated July 7, 1922, submitted by Theodore N. Waddell, Director of Accounts, Department of Corporations and Taxation, Commonwealth of Massachusetts, states that his report of an audit of the accounts of the City of New Bedford for the fiscal year ending November 30, 1921 and for the period from Dec. 1, 1921 to March 31, 1922, made in accordance with a vote of the Committee on Finance of the city and pursuant to the provisions of General Laws, Chapter 44, Section 36, is in the form of a report to him by Edward H. Fenton, chief examiner of the division who was placed in charge of the work.

The report of Mr. Fenton explains in detail the method of examination of the books and accounts of the several departments, which were examined and compared with the books and records of the auditor's office.

The specific recommendations and comment under sub-headings in the report follow:

"Auditor's Department: In our last report attention was directed to charges made on the books of the street, police, and fire departments for materials furnished and services rendered to other city departments, which should have been taken care of by transfers in the years in which such charges were made. It is recommended that immediate action be taken by the City Council authorizing the adjustment of these accounts."

"Treasurer's and Collector's Department: The treasurer's ledger accounts were analyzed, and the receipts, disbursements, and transfers were checked and reconciled with the auditor's records. Upon our recommendation, and by vote of the finance committee of the City Council, which was approved by the Mayor, the ledger work in the treasurer's office was discontinued June 1, 1922, and a general cash book installed. The new cash book provides for a complete record of receipts and expenditures classified under the following headings:—Revenue, Non-Revenue, Kempton Fund, Cemetery Perpetual Care Funds, Other Trust Funds, Cemetery Sales of Lots, Highway and Sewer Deposits. It is expected, with the discontinuance of the ledger, that much unnecessary clerical work will be avoided and other work facilitated."

"Poor Department: The records of cash collections and charges of this department were examined and checked. The receipts on record from the State, cities and towns, and individuals were compared with the treasurer's records for verification and checked to the ledger accounts of the treasurer and the auditor. It was found that our suggestions for improving the method of recording receipts at the almshouse and for providing a more adequate check on the sales of produce, had been put into operation and were showing satisfactory results."

"New Bedford Industrial School: The receipts of the Industrial School are retained at the school and expenditures for materials, etc., made therefrom. This practice is generally understood to be in accordance with a city ordinance, but the volume of receipts and payments is increasing yearly to a considerable amount. As recommended in our previous report, the complete transactions on account of the school should be made a part of the general accounting books of the city. During the progress of the audit, a letter was addressed to the City Council, asking for action in accordance with our previous recommendation. The Council voted to refer the matter to the committee on ordinances and it is confidently expected that the change will be made and hereafter that the receipts and expenditures will be made through the city treasurer's office."

"Municipal Bathhouse: The records of this department showed that the receipts for the season agree with the reports to the clerk of committees and with the payments to the treasurer. It was noted that no action has been taken on our recommendation of last year that the superintendent account for the \$45.88 reported as collected for the week of June 7, 1919, and not recorded by the treasurer."

"Conclusion: As mentioned in my former report, the general books of the city do not show the outstanding accounts receivable of the several departments. These accounts aggregate a considerable amount and should be included in the assets of the city and appear as such on the books. I would therefore again recommend that the accounts receivable of all departments be committed to the collector for collection. Such procedure will, I am confident, be for the financial benefit of the city, as the amount of these outstanding accounts will then show each month on the auditor's statements and a more determined effort will be made to collect them."

The appended balance sheet submitted with the report follows:

City of New Bedford

BALANCE SHEET NOVEMBER 30, 1921

Revenue Accounts

ASSETS

Cash:

In Banks and Office—

General,	\$633,517.96	
Kempton Fund Income,	1,147.59	
	<hr/>	\$634,665.55

Accounts Receivable:

Taxes—

Levy of 1916,	\$181.55	
1917,	206.97	
1919,	5,684.26	
1920,	130,717.91	
1921,	689,636.52	
	<hr/>	\$826,427.21

Real Estate held for Taxes, 615.17

Due from State:

State Aid,	\$8,474.03	
Military Aid,	3,113.65	
Soldiers' Burial,	346.75	
	<hr/>	11,934.43
		<hr/>
		838,976.81

Salary Advances, 241.33

Overlay Accounts (Overdrawn):

Levy of 1916,	\$1,952.83	
1917,	13,138.14	
1918,	6,744.38	
	<hr/>	21,835.35

Cash Discrepancies, 108.15

\$1,495,827.19

City of New Bedford

BALANCE SHEET, NOVEMBER 30, 1921—Cont.

Revenue Accounts

LIABILITIES

Temporary Loans:		
Anticipation of Revenue,		\$1,010,000.00
Accounts Payable:		
Audit claims and pay-rolls,		147,353.12
Pay-roll Tailings,		2,148.56
Trust Fund Income Balances:		
Kempton Fund,	\$70.89	
Library Funds,	598.77	
School Funds,	1,497.38	
Cemetery 6% Fund,	6,560.08	
		<hr/> 8,272.12
Special Accounts (unexpended balances):		
Highway Deposits,	\$4,914.64	
Sewer Deposits,	12,922.45	
Dog Fund—Library,	550.32	
Dog Fund—Schools,	8.36	
Fire Station Alterations,	4,508.23	
Almshouse Boilers,	1,676.85	
Smith-Hughes Fund-Vocational Schools,	422.00	
City Property—Sales,	344.45	
Cemetery—Sale of Lots,	1,031.06	
Wharf Revenue,	3,444.38	
Water Works Revenue,	67,639.67	
Public Debt—Bonds and Interest,	9,322.09	
		<hr/> 106,784.50
Debt Reservation Balance:		
Wharf Land Sale,		6,011.70
Overlay (Reserved for Abatements):		
Levy of 1919,	\$19,377.37	
1920,	11,675.79	
1921,	13,943.08	
		<hr/> 44,996.24
Overlay Reserve (Surplus),		793.98
Surplus Revenue,		169,011.97
		<hr/> \$1,495,827.19

City of New Bedford
BALANCE SHEET, NOVEMBER 30, 1921—Cont.

Non-Revenue Accounts

ASSETS

Cash:		
In Banks and Offices,		\$496,779.96
Loans Authorized (not used):		
School Loan, Act of 1920,	\$650,000.00	
Emergency Loan, Chapter 205,		
Acts of 1918,	10,000.00	
	<hr/>	660,000.00
		<hr/>
		\$1,156,779.96

LIABILITIES

Accounts Payable:		
Audit Claims and Pay-rolls,		\$220,069.64
Appropriation Balances:		
Sewer Construction,	33,809.10	
Municipal Hospital,	71,417.46	
Highway Improvement,	7,944.50	
Highway Macadam,	8.03	
Spring Street Betterment,	567.58	
Pope's Island Sea Wall,	2,184.11	
Howland Street Extension,	3,497.00	
Fender Pier, New Bedford and		
Fairhaven Bridge,	9,528.29	
Garbage Disposal,	600.00	
School Loan, Act of 1920,	636,000.98	
Old High School Loan,	469.38	
School Loan Balances,	969.75	
Water Works—New Force Main,	159,714.14	
Emergency Loan, Chapter 205,		
Acts of 1918,	10,000.00	
	<hr/>	936,710.32
		<hr/>
		\$1,156,779.96

City of New Bedford

BALANCE SHEET, NOVEMBER 30, 1921—Cont.

Debt Accounts

ASSETS

Sinking Funds:

Cash and Securities,	\$2,168,719.42
Net Funded or Fixed Debt,	11,247,015.51
	<hr/> \$13,415,734.93

LIABILITIES

Outside Debt Limit:

Water Loans,	\$2,426,000.00
School Loans,	2,441,000.00
Sewer Loans,	2,016,000.00
Park Loans,	200,000.00
Wharf Loans,	52,000.00
Bridge Loans,	796,000.00
Fire Station Loans,	144,000.00
Police Station Loans,	118,000.00
Library Loans,	116,000.00
Municipal Hospital Loans,	174,000.00
Municipal Building Loans,	170,000.00
Trust Fund Refunding Loans,	61,000.00
Purchase Street Widening Loan,	237,000.00
Union Street Widening Loan,	72,000.00
	<hr/> \$9,023,000.00

Inside Debt Limit:

Highway Improvement Loans,	\$2,390,000.00
Highway Extension Loans,	11,000.00
Highway Macadam Loans	338,000.00
School Loans,	371,000.00
Sewer Loans,	585,000.00
Park Land Loan,	23,000.00
Bridge Loans,	19,000.00
Fire Station Equipment Loans,	27,000.00
Police Station Equipment Loans,	40,000.00
Municipal Building Loans,	43,000.00
Cemetery Loans,	18,000.00
Howland Street—Pope's Island Loan,	17,000.00
Land and Building Loans,	100,000.00
Emergency Loan,	42,000.00
Rifle Range Loan,	5,000.00
Military Equipment Loan,	1,000.00
Garbage Disposal Loan,	159,000.00
Municipal Loans,	177,000.00
	<hr/> \$4,366,000.00

Cemetery Trust Funds used by City,

26,734.93

\$13,415,734.93

City of New Bedford**BALANCE SHEET, NOVEMBER 30, 1921—Cont.****Trust Accounts**

ASSETS

Cash and Securities,	\$702,835.04	
Cemetery Trust Funds used by City,	26,734.93	
	<hr/>	\$729,569.97

LIABILITIES

Cemetery Perpetual Care Funds,	312,954.74	
Kempton Fund (Gift Sarah E. Potter),	263,920.72	
Sylvia Ann Howland Educational and Library Fund,	103,948.65	
George O. Crocker, Library Fund,	11,180.34	
Oliver Crocker Library Fund,	1,033.24	
Charles L. Wood Library Fund,	2,057.13	
George Howland, Jr., Library Fund,	1,794.99	
Charles W. Morgan Library Fund,	1,025.54	
James B. Congdon Library Fund	514.04	
Jonathan Bourne School Fund,	1,025.00	
Charles S. Paisler Educational Fund,	30,115.58	
	<hr/>	\$729,569.97

Property Accounts

ASSETS

City Property,	\$15,346,250.47	
New Bedford Water Works,	3,094,449.21	
	<hr/>	\$18,440,699.68

LIABILITIES

City of New Bedford,	\$18,440,699.68	
(Balancing Account)	<hr/>	\$18,440,699.68

THE
Auditor's Annual Report
OF THE
Receipts and Expenditures
OF THE
CITY OF NEW BEDFORD
MASSACHUSETTS

For the Year

1921

NEW BEDFORD, MASS.
A. E. COFFIN PRESS—PRINTERS
1922

CITY OF NEW BEDFORD

OFFICE OF THE CITY AUDITOR.

To the Honorable the City Council:

I respectfully submit herewith a report of the receipts and expenditures of the city of New Bedford for the financial year 1921, with a statement of the bonded debt and a schedule of the city property.

CHARLES MCGURK,
City Auditor.

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR 1921

Appropriations	Receipts	Appropriations		Receipts	Appropriations	Receipts
		1920	1921		1920	1921
Barber's shop	\$9,055.72					
Board of health	27,877.45					
Board of health	219,352.04					
Board of health	66.63					
Bond, police account	\$26,000.00					
Bridges	22,669.03					
City hall	67,747.63					
City hall	1,848.41					
City hall	11,015.30					
City hall	10,826.09					
City hall	32,109.20					
City hall	13,619.41					
City hall	4,431.99					
City hall	4,741.05					
City hall	1,010.10					
City hall	3,199.00					
City hall	28,924.53					
City hall	4,908.70					
City hall	46.00					
City hall	22,741.40					
City hall	25,791.86					
City hall	3,327.48					
City hall	13,755.87					
City hall	45,096.00					
City hall	430,364.56					
City hall	4,291.77					
City hall	954.77					
City hall	60,041.69					
City hall	22,683.93					
City hall	158,400.00					
City hall	452.00					
City hall	790,878.44					
City hall	801,016.42					
City hall	139,559.31					
City hall	38,471.71					
City hall	100.00					
City hall	17,513.65					
City hall	18,128.17					
City hall	592,334.35					
City hall	3,505.68					
City hall	12.73					
City hall	15,767.48					
City hall	2,522.00					
City hall	1,651.12					
City hall	2,175.09					
City hall	10,000.00					
City hall	454,092.11					
City hall	93,192.21					
City hall	540,291.03					
City hall	4,810,000.00					
City hall	5,914.58					
City hall	89,874.32					
City hall	5,320.40					
City hall	2,193.32					
City hall	7,533.18					
City hall	482,382.36					
City hall	503,410.16					
City hall	7,622.15					
City hall	144.35					
City hall	8,563.59					
City hall	50,998.28					
City hall	3,023.00					
City hall	21.06					
City hall	371.48					
City hall	80.03					
City hall	88.45					
City hall	3,129.00					
City hall	16,954.00					
City hall	83.73					
City hall	83.76					
City hall	3,923.44					
City hall	2,436.11					
City hall	62.50					
City hall	879.09					
City hall	70,986.00					
City hall	226,947.72					
City hall	921,806.60					
City hall	35,743.09					
City hall	2,401.20					
City hall	477,257.77					
City hall	488,726.87					
City hall	399,019.43					
City hall	68,182.67					
City hall	15,998.47					
City hall	3,596.14					
City hall	8,371.87					
City hall	729.00					
City hall	730.00					
City hall	12,671.19					
City hall	246,076.88					
City hall	36,139.33					
City hall	136,680.73					
City hall	1,182.13					
City hall	19,772.00					
City hall	450.00					
City hall	248.00					
City hall	50,164.00					
City hall	8,276.11					
City hall	7,356.00					
City hall	117,962.60					
City hall	4,102,949.07					
City hall	77,217.22					
City hall	183,708.71					
City hall	296,026.75					
City hall	39,395.40					
City hall	900,000.00					
City hall	497,718.14					
City hall	4,846.21					
City hall	\$16,176,199.82					
City hall	\$15,808,967.29					
City hall	\$67,417.38					
City hall	\$13,060.01					
City hall	\$17,356,682.59					
City hall	\$15,711,160.53					
City hall	\$809.67					
City hall	13,625.00					
City hall	949.19					
City hall	17,586.70					
City hall	11,016.72					
City hall	12,312.17					
City hall	3,102.31					
City hall	31,816.18					
City hall	21,943.00					
City hall	\$16,176,199.82					
City hall	\$15,808,967.29					
City hall	\$67,417.38					
City hall	\$13,060.01					
City hall	\$17,356,682.59					
City hall	\$15,711,160.53					
City hall	\$809.67					
City hall	13,625.00					
City hall	949.19					
City hall	17,586.70					
City hall	11,016.72					
City hall	12,312.17					
City hall	3,102.31					
City hall	31,816.18					
City hall	21,943.00					
City hall	\$16,176,199.82					
City hall	\$15,808,967.29					
City hall	\$67,417.38					
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City hall	3,102.31					
City hall	31,816.18					

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Taxes.			
1921. Property.....	\$4,013,737.07		
Polls.....	89,212.00		
Prior Years.			
Property.....	475,402.14		
Polls.....	22,316.00		
From State.			
Corporations.....	768,201.41		
Street railways	13,304.84		
National bank	5,749.12		
Income	280,948.60		
Total.....	\$5,668,871.18		\$5,668,871.18
Licenses and Permits.			
LICENSES.			
Amusements.....	\$2,796.00		
Auctioneers	94.00		
Billiards and bowling.....	2,654.00		
Firearms and gun powder.....	71.00		
Fruit and fish pedlers.....	2,012.00		
Hacks, wagons and motor vehicles...	2,696.00		
Garages.....	291.00		
Health	140.00		
Intelligence offices.....	24.00		
Itinerant vendors.....	529.40		
Junk.....	540.00		
Liquor.....	38.25		
Lodging houses.....	380.00		
Milk, provisions and slaughter.....	308.00		
Pawnbrokers.....	250.00		
Petroleum.....	323.00		
Special police	246.00		
Sunday.....	2,440.00		
Victuallers.....	845.00		
PERMITS.			
Awnings	42.00		
Building obstructions.....	295.00		
Dry cleaning.....	3.00		
Garages	149.50		
Marriage.....	1,362.00		
Sausage.....	17.00		
Scallop.....	135.00		
Signs.....	143.00		
Total	\$18,824.15		\$18,824.15
Fines and Forfeits.			
Court fines.....	\$15,068.21		
Garbage contract forfeit	10,000.00		
Total.....	\$25,068.21		\$25,068.21

AUDITOR'S REPORT.

RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Grants and Gifts.			
Bristol County, dog fund.....	\$7,129.95		
Schools, from State, classes for blind ..	1,000.00		
Schools, from State, Americanization..	11,001.98		
Vocational school, from State.....	29,718.58		
Vocational school, Smith-Hughes fund	4,846.21		
Total.....	\$53,696.72		\$53,696.72
Special Assessments.			
Sewer construction.....		\$35,544.85	
Total.....		\$35,544.85	\$35,544.85
Departmental.			
GENERAL GOVERNMENT.			
City clerk, fees and sundries.....	\$5,431.27		
City collector, fees and costs.....	2,325.77		
City property, rent and sales	226.00	\$124.60	
Engineering, sales.....	137.45		
Licensing board, fees.....	52.50		
Total.....	\$8,172.99	\$124.60	\$8,297.59
PROTECTION OF LIFE AND PROPERTY.			
Fire department, sales.....	\$737.91		
Police, rent.....	50.00		
Police, sales.....	5.00		
Motor vehicle inspection	397.00		
City sealer, fees.....	1,745.88		
Garage inspection	1,725.00		
Total.....	\$4,660.79		\$4,660.79
HEALTH AND SANITATION.			
Board of health, reimbursements.....	\$25,245.36		
Sewer entry fees.....	570.00		
Sewers and drains, service and supplies	23,084.55		
Garbage plant, sales	3,865.05		
Total.....	\$52,765.96		\$52,765.96
HIGHWAYS AND BRIDGES.			
Highways, service and supplies.....	\$22,391.93		
Highway improvement, construction.		\$18,853.38	
Total.....	\$22,391.93	\$18,853.38	\$41,245.31

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses	Revenue for Outlays	Total
CHARITIES.			
Almshouse, sales of produce.....	\$4,661.77		
Reimbursements from individuals....	2,912.26		
Reimbursements from other towns....	7,352.83		
Reimbursements from state	56,506.56		
Mothers' aid, from state.....	28,802.11		
Mothers' aid, from other towns.....	1,439.77		
Total.....	\$101,675.30		\$101,675.30
SOLDIERS BENEFITS.			
Burial of soldiers.....	\$350.00		
Military aid.....	712.00		
State aid.....	7,744.00		
Total.....	\$8,806.00		\$ 8,806.00
SCHOOLS.			
Public schools, sales.....	\$490.64	4,594.50	
Public schools, tuition.....	6,674.00		
Vocational school, tuition.....	11,833.05		
Total.....	\$18,997.69	4,594.50	\$23,592.19
LIBRARIES.			
Fines.....	\$1,664.81		
Sales.....	166.27		
Total.....	\$1,831.08		\$1,831.08
RECREATION.			
Bathing houses, fees.....	\$3,397.15		
Bathing houses, rent.....	175.00		
Parks, rent.....	355.00		
Parks, sales.....	164.97		
Total.....	\$4,092.12		\$4,092.12
Total Departmental.....			\$246,966.34

RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Receipts from sales of water.....	\$336,766.80		
Receipts from other sources.....	54,393.40		
Total.....	\$391,160.20		\$391,160.20
DEPARTMENT OF WHARVES.			
Rent.....	\$3,418.16		
Wharfage.....	3,019.99		
Water.....	137.00		
Total.....	\$6,575.15		\$6,575.15
Total, Public Service Enterprises.....			\$397,735.35
Cemeteries.			
Care of lots and graves.....	\$25,186.14		
Sales of lots and graves.....		\$9,035.00	
Total, Cemeteries.....	\$25,186.14	\$9,035.00	\$34,221.14
Interest.			
On assessments.....	\$ 408.46		
On deferred taxes.....	15,344.23		
On deposits.....	15,777.33		
On library funds.....	13,894.00		
On school funds.....	3,055.43		
Total, Interest.....	\$48,479.45		\$48,479.45

RECEIPTS

SOURCES OF RECEIPTS.	Revenue for Expenses	Indebtedness	Total
Municipal Indebtedness.			
Temporary revenue loans.....		\$5,000,000.00	
Garbage disposal plant bonds.....		159,000.00	
Highway improvement bonds.....		840,000.00	
Highway macadam bonds.....		175,000.00	
School purposes, bonds.....		1,289,000.00	
Sewer construction bonds.....		140,000.00	
Water works construction bonds.....		700,000.00	
Premiums on bonds.....		8,563.59	
Unpaid warrants of current year.....		367,422.76	
Total, Municipal Indebtedness.....		\$8,678,986.35	\$8,678,986.35

RECEIPTS.

SOURCES OF RECEIPTS	Temporary Accounts	Total
Agency and Trust Funds.		
State tax.....	\$500,690.00	
County tax.....	183,708.71	
Non-resident bank tax.....	39,395.40	
Liquor licenses for State.....	12.75	
Cash discrepancies.....	479.90	
Cemetery perpetual care deposits.....	13,625.00	
Department advances returned.....	949.19	
Highway deposits.....	12,719.00	
Kempton fund advances returned.....	12,221.21	
Salary advances returned.....	32,060.31	
Sewer deposits.....	23,658.00	
Pay roll tailings.....	1,022.17	
Total, Agency and Trust Funds....	\$820,541.64	\$820,541.64
Refunds.		
Accrued interest.....	\$19,371.29	
Civilian war poll tax.....	3,441.00	
Sundry department.....	480.05	
Total, Refunds.....	\$23,292.34	\$23,292.34
Total, Cash Receipts.		\$16,052,227.72
Service, interest and minor transfers.		\$491,394.86
Total receipts.....		\$16,543,622.58
Cash at the beginning of the year....		813,060.01
Total.....		\$17,356,682.59

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
DEPARTMENTAL.			
General Government.			
CITY COUNCIL.			
Salaries of aldermen (6).....	\$600.00		
Salary clerk of common council.....	500.00		
Clerical services.....	246.00		
Compensation of automobile inspector.....	1,825.33		
Compensation of pages city council ...	234.00		
Advertising.....	479.80		
Carriage hire.....	210.63		
City council calendar	411.10		
City documents	244.83		
Committee expenses	1,971.47		
Land registry fees.....	414.40		
Printing and stationery.....	407.88		
Miscellaneous charges.....	73.97		
Total.....	\$7,619.41		\$7,619.41
MAYOR.			
Salary of mayor.....	\$7,500.00		
Salary of secretary to mayor	1,878.00		
Chauffeur's wages.....	1,825.84		
Advertising	113.70		
Armistice day charges.....	103.00		
Entertainment of guests.....	1,118.97		
Furniture and fixtures	485.82		
Military funeral charges.....	312.60		
Office renovation.....	808.37		
Printing and stationery.....	316.61		
Special services.....	324.55		
Street shower bath charges	122.04		
Telephone and telegraph charges.....	310.30		
Traveling expenses.....	264.13		
Office expenses.....	283.55		
Total.....	\$15,767.48		\$15,767.48
AUDITOR.			
Salary of auditor.....	\$3,500.00		
Clerk hire.....	5,619.29		
Office expenses.....	60.15		
Printing and stationery.....	1,512.35		
Telephone service.....	134.30		
Total.....	\$10,826.09		\$10,826.09

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
TREASURER AND COLLECTOR.			
Salary of treasurer and collector.....	\$4,000.00		
Clerk hire.....	17,614.50		
Driver for paymaster.....	72.00		
Carriage hire.....	1,338.83		
Furniture and fixtures.....	770.84		
Legal financial opinions.....	100.00		
Office and traveling expenses.....	402.97		
Postage.....	1,174.89		
Printing and stationery.....	2,070.93		
Surety bonds.....	1,156.02		
Telephone service.....	223.55		
Total.....	\$28,924.53		\$28,924.53
ASSESSORS.			
Salary of assessors (3).....	\$9,000.00		
Compensation of assistant assessors...	4,195.50		
Clerk hire.....	7,777.17		
Advertising.....	110.39		
Carriage hire.....	483.50	\$1,500.00	
Furniture and fixtures.....	281.15		
Office and traveling expenses.....	166.08		
Printing and stationery.....	4,298.86		
Telephone service.....	64.80		
Total.....	\$26,377.45	\$1,500.00	\$27,877.45
LICENSING BOARD.			
Salaries of the board (3).....	\$1,500.00		
Clerk hire.....	1,492.00		
Advertising.....	52.50		
Office expenses and fixtures.....	90.85		
Printing and stationery.....	239.33		
Telephone charges.....	131.30		
Total.....	\$3,505.98		\$3,505.98
SINKING FUND COMMISSIONERS.			
Salary of treasurer.....	\$300.00		
Rent of safe deposit boxes.....	80.00		
Special auditor.....	50.00		
Total.....	\$430.00		\$430.00
CITY SOLICITOR.			
Salary of city solicitor.....	\$3,000.00		
Office and traveling expenses.....	146.15		
Telephone service.....	53.11		
Total.....	\$3,199.26		\$3,199.26

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CITY CLERK.			
Salary of city clerk.....	\$3,811.89		
Salary of assistant city clerk.....	2,507.83		
Clerk hire	19,400.70		
Advertising.....	648.58		
Carriage hire.....	179.75		
Furniture and fixtures.	499.59	\$1,000.00	
License badges and plates.....	380.04		
Office and traveling expenses.....	297.04		
Postage.....	110.00		
Printing and stationery.....	3,536.92		
Telephone and telegraph charges.....	336.86		
Total.....	\$31,709.20	\$1,000.00	\$32,709.20
CLERK OF COMMITTEES.			
Salary of clerk of committees.....	\$2,106.61		
Stenographer and clerk	1,711.34		
Advertising, printing and stationery..	382.58		
Carriage hire	28.00		
Municipal manual	380.45		
Office and traveling expenses.....	77.60		
Telephone and telegraph service.....	222.12		
Total.....	\$4,908.70		\$4,908.70
CITY MESSENGER.			
Salary of city messenger.....	\$200.00		
Pay rolls, municipal building.....	26,248.93		
Pensions	1,280.62		
Decorating municipal building.....	203.00		
Engine room supplies.....	704.34		
Fuel.....	7,935.81		
Furniture and fixtures.....	335.97		
Ice supply	457.90		
Janitor and toilet supplies.....	689.07		
Light and power, commercial.....	1,135.04		
Machinery repairs.....	933.64		
Stock and labor, building repairs.....	951.99		
Telephone service.....	171.14		
Water rates, municipal building.....	451.29		
Miscellaneous charges	242.31		
Total.....	\$41,941.05		\$41,941.05

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CITY PROPERTY COMMITTEE.			
Advertising.....	\$ 89.71		
Committee expenses.....	116.75		
Library repairs.....	92.63		
Police station repairs.....	6,757.03		
School buildings repairs.....	7.98		
Ward room repairs.....	6.00		
Total.....	\$7,070.10		\$7,070.10
ENGINEERING DEPARTMENT.			
Salary of city engineer.....	\$ 3,800.00		
Compensation of assistants.....	33,204.16		
Clerk hire.....	1,722.00		
Drawing instruments and supplies....	1,074.79		
Furniture and fixtures.....	202.67		
Motor cars and maintenance.....	1,380.04	\$ 559.00	
Office supplies and expenses.....	317.95		
Printing and stationery.....	707.83		
Stock and labor, miscellaneous.....	80.82		
Telephone and telegraph charges.....	289.33		
Transportation charges.....	1,757.41		
Total.....	\$44,537.00	\$ 559.00	\$45,096.00
SUPERINTENDENT OF PUBLIC BUILDINGS, AND INSPECTOR OF BUILDINGS.			
Salary of superintendent and inspector	\$3,500.00		
Compensation of assistants.....	8,022.50		
Clerk hire.....	1,976.00		
Car tickets.....	120.00		
Motor cars and maintenance.....	1,370.48	\$1,500.00	
Office fixtures and expense.....	510.04		
Printing and stationery.....	332.08		
Telephone charges.....	182.55		
Total.....	\$16,013.65	\$1,500.00	\$17,513.65

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
ELECTIONS.			
Pay of precinct officers.....	\$2,111.00		
Clerical services.....	145.89		
Janitors and watchmen.....	111.00		
Advertising.....	581.77		
Ballot boxes and voting booths.....	770.76	\$1,030.00	
Carriage hire.....	199.73		
Polling place equipment.....	2,250.43		
Printing and stationery.....	5,955.29		
Rent of polling places.....	600.00		
Total.....	\$12,725.87	\$1,030.00	\$13,755.87
REGISTRARS OF VOTERS.			
Salaries of registrars (4).....	\$1,600.00		
Salary of assistant registrar.....	200.00		
Clerk hire.....	3,816.58		
Advertising.....	484.66		
Office fixtures and expenses.....	141.35		
Printing and stationery.....	1,952.98		
Telephone charges.....	176.30		
Total.....	\$8,371.87		\$8,371.87
Total, General Government.....			<u>\$269,516.64</u>

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Protection of Life and Property.			
POLICE DEPARTMENT.			
Payrolls, salaries and wages.....	\$445,285.25		
Pay roll, pensions.....	10,886.93		
Keeper of lockup.....	100.00		
Substitute matron.....	49.98		
Departmental equipment.....	966.27	\$1,309.51	
Express, freight and carting.....	118.53		
Fuel.....	3,484.17		
Furniture and fixtures.....	1,884.11		
Laundry.....	152.46		
Lighting.....	2,019.69		
Janitor supplies.....	987.91		
Meals for prisoners.....	228.97		
Motor vehicles and maintenance.....	5,642.31	2,135.00	
Printing and stationery.....	1,808.68		
Repairs to stations.....	368.95		
Stock and labor, miscellaneous.....	369.01		
Surgical and medical charges.....	148.44		
Telephone and telegraph service.....	2,343.17		
Traveling and office expenses.....	675.37		
Uniform repairs and insignia.....	557.70		
Use of power boats.....	700.00		
Water service.....	219.89		
Total.....	\$478,937.79	\$3,444.57	\$482,382.36
FIRE DEPARTMENT.			
Payrolls, salaries and wages.....	\$399,458.40		
Pay rolls pensions.....	3,545.19		
Protecting society.....	200.00		
Electric power.....	1,053.11		
Equipment and repairs.....	7,721.80	\$5,349.36	
Fuel.....	8,505.19		
Hose and couplings.....	1,965.04		
Lighting charges.....	2,955.50		
Miscellaneous charges.....	1,447.22		
Repairs to stations.....	2,238.82		
Signal system charges.....	4,228.16	3,806.64	
Supplies and furnishings.....	6,682.01		
Telephone and telegraph charges.....	953.18		
Wares supply, stations.....	254.94		
Total.....	\$141,208.56	\$9,156.00	\$450,364.56
FIRE STATION ALTERATIONS,			
Contractor.....	\$4,227.90		
Engineer.....	63.87		
Total.....	\$4,291.77		\$4,291.77

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
MILITIA AND ARMORIES.			
Advertising	\$ 66.20		
Committee expenses.....	332.14		
Fourth Company, rifle range.....	424.15		
" telephone.....	22.30		
Battery D., corral.....	960.00		
" " heater.....	304.60		
" " lighting charges.....	42.40		
" " telephones.....	23.30		
Total.....	\$2,175.09		\$2,175.09
INSPECTOR OF WIRES.			
Salary of inspector	\$2,255.46		
Compensation of assistants.....	5,036.66		
Payroll, police signal system.....	3,334.43		
Clerk hire.....	1,562.64		
Motor cars and maintenance	1,567.19	\$561.50	
Office and traveling expenses.....	595.27		
Police signal system charges.....	2,271.39		
Printing and stationery ..	531.17		
Street car tickets.....	150.00		
Telephone service.....	262.46		
Total.....	\$17,566.67	\$561.50	\$18,128.17
SEALER OF WEIGHTS AND MEASURES.			
Salary of city sealer.....	\$2,206.65		
Salaries of deputy sealers.....	5,718.23		
Clerk hire.....	1,147.66		
Advertising and printing.....	205.57		
Fixtures and furnishings.....	158.11		
Office and traveling expenses.....	156.06		
Teaming.....	2,430.67		
Telephone charges.....	209.64		
Tools and seals	438.60		
Total.....	\$12,671.19		\$12,671.19
CITY FORESTRY.			
Pay rolls, labor and teaming.....	\$13,504.97		
Chemicals.....	650.92		
Road and walk repairs.....	167.94		
Supplies, miscellaneous.....	763.07		
Tools and fitting.....	345.09		
Total.....	\$15,431.99		\$15,431.99
Total, Protection of Life and Property			\$985,445.13

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Health and Sanitation.			
BOARD OF HEALTH.			
Salaries of the board (3).....	\$2,100.00		
Clerk hire.....	3,887.70		
Agent, salary.....	3,500.00		
Bacteriologist	2,500.00		
Department nurses.....	16,912.30		
Director of field work.....	4,000.00		
Medical inspector	2,333.40		
Medical school inspectors	3,861.58		
Medical school employment inspector.	800.00		
Baby clinic physician.....	666.82		
Milk and slaughter inspector.....	2,308.92		
Milk examiners and fumigator.....	1,820.00		
Oculist.....	2,000.00		
Parochial school nurses	2,417.50		
Plumbing inspectors.....	4,153.96		
Sanitary inspectors.....	7,285.00		
Advertising, printing and stationery ..	1,458.03		
Automobiles maintenance.....	1,635.01		
Carriage hire and car tickets.....	343.60		
Chemical and medical supplies.....	1,959.85		
Office supplies and expenses.....	895.08		
Port physician, transportation.....	386.00		
Rat survey expenses	550.18		
Telephone and telegraph charges.....	577.49		
Traveling expenses.....	1,017.66		
Vaccination fees.....	1,215.50		
Contagious diseases, hospitals	1,081.18		
" " nurses.....	496.67		
" " physicians	1,200.00		
" " supplies.....	691.87		
" " other towns.....	239.00		
Garbage disposal, pay rolls.....	10,643.40		
" " building repairs....	913.49		
" " contractor	8,568.71		
" " engine room supplies	1,252.96		
" " fuel.....	7,605.31		
" " equipment.....	4,293.87		
" " freight and carting..	902.57		
" " hardware and tools..	775.39		
" " insurance.....	208.40		
" " light and power....	2,598.73		
" " motor car maint'nce	63.27		
" " office expenses.....	171.49		
" " solvent.....	6,933.58		
" " water supply.....	26.55		
Isolation hospital, wages.....	1,592.00		
" " nurses.....	892.27		
" " repairs	423.29		
" " supplies	2,617.91		
		\$750.00	

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Pest house, supplies.....	\$ 78.67		
“ “ repairs	270.25		
Tuberculosis, clinic	368.52		
“ “ hospitals.....	76,611.15		
“ “ physicians	1,175.00		
“ “ other towns.....	1,495.01		
“ “ office rent.....	495.00		
“ “ supplies.....	1,933.14		
“ “ transportation.....	56.00		
Dental clinic, dentists	4,112.81		
“ “ nurses.....	3,974.54		
“ “ janitor.....	48.00		
“ “ equipment.....	1,757.21		
“ “ supplies.....	1,449.25		
Total.....	\$218,602.04	\$750.00	\$219,352.04
CITY PHYSICIAN.			
Salary of city physician.....	\$1,000.00		
Total.....	\$1,000.00		\$1,000.00
INSPECTOR OF ANIMALS :			
Allowance for expenses.....	\$100.00		
Total.....	\$100.00		\$100.00
VITAL STATISTICS.			
Advertising, printing and stationery..	\$406.45		
Canvass by city clerk.....	864.40		
Fees for birth and death returns.....	778.50		
Total.....	\$3,049.35		\$3,049.35
GARBAGE COLLECTION.			
Collection contractor	\$57,974.79		
Cart repairs and maintenance.....	2,066.90		
Total.....	\$60,041.69		\$60,041.69
SEWAGE DISPOSAL PLANT.			
Appraisal.....		\$ 2,000.00	
Cost of plant.....		156,400.00	
Total.....		\$158,400.00	\$158,400.00

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
GARBAGE DISPOSAL.			
Pay rolls, labor at plant.....	\$4,268.70		
Salary of superintendent.....	1,000.00		
Buildings and repairs.....	3,065.40	\$2,085.24	
Machinery and repairs.....	1,917.95	3,450.00	
Freight and carting.....	764.04		
Fuel	195.72		
Gas deodorizer	105.14		
Hardware and tools.....	232.03		
Lighting and electric power.....	484.22		
Motor car maintenance.....	83.66		
Ploughing disposal	2,225.00		
Special expert service ..	2,500.00		
Traveling and office expenses.....	287.32		
Water supply	19.01		
Total	\$17,148.69	\$5,535.24	\$22,683.93
SEWAGE DISPOSAL.			
Payrolls, labor	\$20,532.76		
Pay rolls.....	521.66		
Car tickets	250.00		
Electric light and power	8,823.07		
Fuel	1,581.89		
Hardware and tools	587.14		
Motor truck maintenance	810.43		
Miscellaneous supplies	885.33		
Repairs, stock and labor	1,139.75		
Telephone service	126.84		
Water supply	779.84		
Stock and labor, other accounts.....	420.62		
Total	\$36,459.33		\$36,459.33
SEWERS AND DRAINS.			
Pay rolls, labor and teaming	\$71,479.33		
Brick, cement and pipe	41,279.30		
Castings	3,805.84		
Express and freight charges	6,480.09		
Miscellaneous supplies and service ...	941.63		
Motor truck maintenance	599.46		
Sewer rebates	55.00		
Stock and labor, other accounts	12,040.08		
Total	\$136,680.73		\$136,680.73

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER CATCH BASINS.			
Pay rolls, labor		\$ 8,332.89	
Supplies and material		17,240.96	
Total		\$25,573.85	\$25,573.85
SEWER, ALLEN STREET.			
Pay rolls, labor		\$8,391.78	
Supplies and material		2,254.49	
Total		\$10,646.27	\$10,646.27
SEWER, ANNETTE STREET.			
Pay rolls, labor		\$636.23	
Supplies and material		220.78	
Total		\$857.01	\$857.01
SEWER, ARNOLD STREET.			
Pay rolls, labor		\$324.20	
Supplies and material		427.51	
Total		\$751.71	\$751.71
SEWER, BALL STREET.			
Pay rolls, labor		\$2,695.35	
Supplies and material		1,611.52	
Total		\$4,306.87	\$4,306.87
SEWER, BEDFORD STREET.			
Pay rolls, labor		\$2,283.81	
Supplies and material		1,169.06	
Total		\$3,452.87	\$3,452.87
SEWER, BELLEVILLE-ACUSHNET AVENUES.			
Pay rolls, labor		\$41,895.97	
Supplies		21,349.46	
Total		\$63,245.43	\$63,245.43
SEWER PUMPING STATION, BELLEVILLE AVENUE.			
Pumping machinery charges		\$2,415.23	
New switch board		846.00	
Total		\$3,261.23	\$3,261.23
SEWER, BELLEVUE STREET.			
Pay rolls, labor		\$8,620.58	
Supplies and material		3,694.50	
Total		\$12,315.08	\$12,315.08
SEWER, BIRCH STREET.			
Pay rolls, labor		\$180.03	
Supplies and material		166.35	
Total		\$346.38	\$346.38
SEWER, BOWDITCH STREET.			
Pay rolls, labor		\$435.61	
Supplies and material		3,038.83	
Total		\$3,474.44	\$3,474.44
SEWER, BRANSCOMB STREET.			
Pay rolls, labor		\$278.92	
Supplies and material		415.44	
Total		\$694.36	\$694.36

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, BROWNELL AVENUE.			
Pay rolls, labor		\$2,013.59	
Supplies and material		2,378.79	
Total		\$4,392.38	\$4,392.38
SEWER, BUCHANAN STREET.			
Pay rolls, labor		\$699.06	
Supplies and material		409.86	
Total		\$1,108.92	\$1,108.92
SEWER, CONDUIT STREET.			
Supplies and material		\$42.82	
Total		\$42.82	\$42.82
SEWER, CONDUIT-HOLDEN STREET.			
Pay rolls, labor		\$2,722.34	
Supplies and material		3,634.34	
Total		\$6,356.68	\$6,356.68
SEWER, COUNTY STREET.			
Pay rolls, labor		\$487.83	
Supplies and material		265.19	
Total		\$753.02	\$753.02
SEWER, DAWSON STREET.			
Supplies and material		\$62.91	
Total		\$62.94	\$62.94
SEWER, ETHEL STREET.			
Pay rolls, labor		\$1,925.71	
Supplies and material		976.05	
Total		\$2,901.76	\$2,901.76
SEWER, FARM STREET-ROCKDALE AVE.			
Pay rolls, labor		\$1,635.19	
Supplies and material		827.72	
Total		\$2,463.71	\$2,463.71
SEWER, FIELDING STREET.			
Pay rolls, labor		\$843.46	
Supplies and material		100.75	
Total		\$944.21	\$944.21
SEWER, GOULD STREET.			
Pay rolls, labor		\$644.38	
Supplies and material		189.54	
Total		\$833.92	\$833.92
SEWER, GRANT AND CORNELL STREETS.			
Pay rolls, labor		\$4,284.29	
Supplies and material		2,898.03	
Total		\$7,182.32	\$7,182.32
SEWER, HARWICH-RUTLAND STREETS.			
Plumbing repairs		\$6.29	
Total		\$6.29	\$6.29
SEWER, HATCH STREET.			
Supplies and material		\$228.19	
Total		\$228.19	\$228.19

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, HATHAWAY ROAD-NAUSET ST.			
Pay rolls, labor		\$14,036.89	
Supplies and material		8,674.96	
Total		\$22,711.85	\$22,711.85
SEWER, HAWTHORN STREET.			
Supplies and material		\$329.50	
Total		\$329.50	\$329.50
SEWER, HIGHLAND-COGGESHALL STREET.			
Pay rolls, labor		\$1,056.95	
Supplies and material		71.24	
Total		\$1,128.19	\$1,128.19
SEWER, HOMESTEAD STREET.			
Pay rolls, labor		\$3,130.51	
Supplies and material		1,110.65	
Total		\$4,241.16	\$4,241.16
SEWER, HOWLAND STREET.			
Pay rolls, labor		\$6,946.10	
Supplies and material		2,341.03	
Total		\$9,287.13	\$9,287.13
SEWER, IRVINGTON-LAFAYETTE STREET.			
Pay rolls, labor		\$3,936.12	
Supplies and material		4,881.99	
Total		\$8,818.11	\$8,818.11
SEWER, JEFFERSON STREET.			
Supplies and material		\$83.55	
Total		\$83.55	\$83.55
SEWER, JOHN STREET.			
Supplies and material		\$313.24	
Total		\$313.24	\$313.24
SEWER, KING STREET.			
Supplies and material		\$341.23	
Total		\$341.23	\$341.23
SEWER, KIRBY STREET.			
Pay rolls, labor		\$2,231.56	
Supplies and material		891.86	
Total		\$3,123.42	\$3,123.42
SEWER, LEONARD STREET.			
Supplies and material		\$171.78	
Total		\$171.78	\$171.78
SEWER, LIBERTY-SMITH STREET.			
Pay rolls, labor		\$1,070.69	
Supplies and material		516.53	
Total		\$1,587.22	\$1,587.22
SEWER, MATTHEWS STREET.			
Pay rolls, labor		\$1,198.69	
Supplies and material		203.85	
Total		\$1,402.54	\$1,402.54

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, MILFORD STREET.			
Supplies and material		\$63.75	
Total		\$63.75	\$63.75
SEWER, MILTON STREET.			
Pay rolls, labor		\$1,160.78	
Supplies and material		664.32	
Total		\$1,825.10	\$1,825.10
SEWER, MOYNAN STREET.			
Supplies and material		\$97.78	
Total		\$97.78	\$97.78
SEWER, MYRTLE STREET.			
Pay rolls, labor		\$14,523.26	
Supplies and material		2,063.05	
Total		\$16,586.31	\$16,586.31
SEWER, NORTH STREET.			
Supplies and material		\$554.00	
Total		\$554.00	\$554.00
SEWER, PHILLIPS-RIVERSIDE AVENUES.			
Pay rolls, labor		\$4,967.41	
Supplies and material		3,844.32	
Total		\$8,811.73	\$8,811.73
SEWER, PINETTE STREET.			
Pay rolls, labor		\$958.01	
Supplies and material		553.21	
Total		\$1,511.22	\$1,511.22
SEWER, PRINCETON STREET.			
Pay rolls, labor		\$1,086.49	
Supplies and material		1,407.18	
Total		\$2,493.67	\$2,493.67
SEWER, RICKETSON-EAST FRENCH AVE.			
Pay rolls, labor		\$870.94	
Supplies and material		89.47	
Total		\$960.41	\$960.41
SEWER, ROCHAMBEAU STREET.			
Supplies and material		\$824.45	
Total		\$824.45	\$824.45
SEWER, ROCKDALE AVENUE.			
Supplies and material		\$207.00	
Total		\$207.00	\$207.00

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, STANTON COURT.			
Pay rolls, labor		\$125.19	
Supplies and material		137.02	
Total		\$262.21	\$262.21
SEWER, SUTTON STREET.			
Supplies and material		\$147.74	
Total		\$147.74	\$147.74
SEWER, SYLVIA STREET.			
Supplies and material		\$63.75	
Total		\$63.75	\$63.75
SEWER, TARKILN HILL ROAD.			
Pay rolls, labor		\$740.21	
Supplies and material		1,165.59	
Total		\$1,905.80	\$1,905.80
SEWER, WALDO STREET.			
Supplies and material		\$20.38	
Total		\$20.38	\$20.38
SHELL FISH COMMISSION.			
Contribution for deficiency	\$1,182.14		
Total	\$1,182.14		\$1,182.14
Total, Health and Sanitation.....			\$885,026.09

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Highways and Bridges.			
HIGHWAYS.			
Pay rolls, superintendent and office...	\$ 18,903.26		
Pay rolls, labor and teaming.....	464,566.12		
Pay rolls, pensions.....	2,323.08		
Pay rolls, accident account.....	7,169.12		
Payrolls, labor and teaming for other accounts.....	24,016.86		
Accident account.....	2,172.89		
Building repairs and maintenance....	1,416.31		
Dust prevention charges.....	3,915.78		
Equipment, repairs and charges.....	52,692.51	\$10,514.15	
Motors, maintenance and repairs.....	44,474.90		
Office supplies and expenses.....	4,229.41		
Road repair charges.....	70,393.47		
Sidewalk repair charges.....	42,504.15		
Street cleaning charges.....	17,918.56		
Stable and shop charges.....	8,650.03		
Teaming charges.....	3,090.96		
Tools and repairs.....	8,722.67		
Supplies and material for other accounts	3,204.21		
Total.....	\$780,364.29	\$10,514.15	\$790,878.44
HIGHWAY IMPROVEMENT.			
Pay rolls, labor and teaming.....		\$176,322.53	
Other labor and teaming.....		7,866.82	
Cement.....		2,021.50	
Curbing.....		94,949.00	
Granolithic walks, contractor.....		22,196.81	
Grading supplies and charges.....		23,085.75	
Land damages.....		4,215.38	
Paving blocks.....		27,829.50	
Paving contractors.....		362,661.06	
Machine excavating and rolling.....		16,371.70	
Sand and gravel.....		9,263.16	
Stone.....		55,363.81	
Miscellaneous supplies.....		2,469.40	
Total.....		\$804,616.42	\$804,616.42
HIGHWAYS, MACADAM.			
Pay rolls, labor and teaming.....		\$22,506.96	
Other labor and teaming.....		16,396.91	
Machine excavation and rolling.....		8,699.53	
Sand and gravel.....		3,756.34	
Stone.....		103,545.69	
Tar.....		4,548.00	
Miscellaneous supplies.....		105.88	
Total.....		\$159,559.31	\$159,559.31

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
BRIDGES.			
Pay rolls, labor.....	\$16,680.78		
Other labor and teaming.....	609.84		
Electric light and power, drawbridge..	1,113.27		
Equipment and machinery repairs....	314.23		
Miscellaneous supplies,.....	453.42		
Stock and labor, repairs	2,830.05		
Telephone charges.....	67.44		
Total.....	\$22,069.03		\$22,069.03
BRIDGE FENDER PIER			
Advertising.....		\$ 21.07	
Contractor.....		37,478.50	
Inspection.....		512.80	
Shed.....		459.34	
Total.....		\$38,471.71	\$38,471.71
POPE'S ISLAND SEA WALL.			
Advertising.....		\$ 3.57	
Screen		140.78	
Total.....		\$144.35	\$144.35
HARBOR MASTER.			
Salary of harbor master.....	\$400.00		
Use of boat.....	52.00		
Total.....	\$452.00		\$452.00
STREET LIGHTING.			
Salary of superintendent.....	\$1,000.00		
Committee expenses	123.00		
Printing.....	32.25		
Installing cable.....	2,174.00		
Electric work	105.55		
Electric lighting.....	103,755.68		
Gas lighting.....	35,423.55		
Damages, broken lamps.....	348.57		
Total.....	\$142,962.60		\$142,962.60
BOARD OF SURVEY.			
Advertising.....	\$58.85		
Maps.....	7.80		
Total.....	\$66.65		\$66.65
Total, Highways and Bridges			\$1,959,220.51

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Charities.			
POOR DEPARTMENT.			
Salaries, overseers and secretary.....	\$4,268.25		
Salaries, clerks and visitors.....	14,652.84		
Office and traveling expenses.....	3,244.46		
Almshouse, salaries and wages.....	30,365.02		
Almshouse, maintenance charges.....	54,769.06		
Outside relief, burials.....	1,914.00		
“ “ cash orders.....	47,952.75		
“ “ clothing.....	6,441.19		
“ “ fuel.....	10,565.38		
“ “ homes.....	5,616.32		
“ “ hospitals.....	32,280.55		
“ “ other towns.....	11,135.57		
“ “ physicians and medicines.....	8,402.31		
“ “ provisions.....	202,864.08		
“ “ rents.....	331.50		
“ “ state institutions.....	3,717.79		
“ “ transportation.....	680.00		
Mothers aid, burials.....	87.00		
“ “ cash orders.....	57,552.25		
“ “ fuel.....	2,658.20		
“ “ hospital and medicines..	1,677.29		
“ “ merchandise.....	2,083.35		
“ “ transportation.....	151.00		
Total.....	\$503,410.16		\$503,410.16
ALMSHOUSE BOILERS.			
Contractor.....	\$7,310.00		
Engineer.....	313.15		
Total.....	\$7,623.15		\$7,623.15
Total, Charities.....			\$511,033.31

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Soldiers Benefits.			
BURIAL OF SOLDIERS.			
Burial agents.....	\$ 8.00		
Undertakers.....	232.00		
Total.....	\$240.00		\$240.00
MILITARY AID.			
Cash disbursements.....	\$2,822.00		
Total.....	\$2,822.00		\$2,822.00
STATE AID.			
Cash disbursed.....	\$7,356.00		
Total.....	\$7,356.00		\$7,356.00
SOLDIERS RELIEF.			
Salary of agent.....	\$1,500.00		
Clerk hire.....	1,570.67		
Compensation of physicians.....	1,235.00		
Burial charges	58.00		
Cash orders	9,476.04		
Fuel.....	6,254.61		
Medical and surgical supplies.....	1,050.12		
Office and traveling expenses.....	358.21		
Provisions and clothing.....	28,525.80		
Telephone charges.....	135.71		
Total.....	\$50,164.16		\$50,164.16
SOLDIERS AND SAILORS GRAVES,			
Fitting and care of graves.....	\$498.00		
Total.....	\$498.00		\$498.00
SOLDIERS TAX EXEMPTIONS.			
Net state charges.....	\$876.41		
Total.....	\$876.41		\$876.41
RENT, G. A. R. HEADQUARTERS.			
William Logan Rodman Post 1.....	\$375.00		
Richard A. Peirce Post 190.....	375.00		
Total.....	\$750.00		\$750.00
RENT, AMERICAN LEGION HEADQ'TRS			
Post 1, American Legion.....	\$720.00		
Total.....	\$720.00		\$720.00
Total, Soldiers Benefits.....			\$63,426.57

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Education.			
PUBLIC SCHOOLS, PAY OF TEACHERS.			
Day schools.....	\$891,480.54		
Evening schools	28,660.06		
Summer schools.....	1,666.00		
Total.....	\$921,806.60		\$921,806.60
PUBLIC SCHOOLS, INCIDENTALS.			
Salary of superintendent	\$ 5,517.77		
Other general salaries.....	36,048.63		
Janitors salaries.....	78,429.76		
Pensions.....	1,288.30		
Books and stationery supplies.....	36,320.81		
Cooking school supplies.....	1,037.67		
County training school.....	788.42		
Express, freight and carting	868.23		
Fuel.....	37,625.18		
Furniture and fixtures.....	5,358.02		
Janitor supplies.....	5,114.88		
Lighting charges.....	4,641.04		
Manual training school charges	909.31		
Printing and advertising	2,383.82		
Office supplies and expenses.....	543.49		
Service and supplies, miscellaneous....	1,866.77		
Telephone service.....	1,131.60		
Transportation of pupils.....	2,218.96		
Water service	4,855.06		
Total.....	\$226,947.72		\$226,947.72
PUBLIC SCHOOLS, REPAIRS OF BUILDINGS.			
Care of grounds.....	\$8,242.71		
Carpentry.....	4,101.71		
Heating repairs and extensions.....	5,716.45		
Furnishings and repairs.....	475.36	\$1,260.00	
Electric repairs and supplies.....	3,952.31		
Hardware and tools.....	1,097.68		
Mason work.....	3,552.64		
Painting and glazing.....	3,556.00		
Plumbing and water fixtures.....	2,015.27		
Roofing.....	1,085.77		
Miscellaneous building supplies	687.19		
Total.....	\$34,483.09	\$1,260.00	\$35,743.09

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Totals
NEW HIGH SCHOOL			
General contractor.....		\$2,404.20	
Total.....		\$2,404.20	\$2,404.20
SOUTH END SCHOOLHOUSE			
General contractor.....		\$66,317.65	
Gas fitting.....		28.60	
Heating charges.....		1,825.84	
Water service.....		10 58	
Total.....		\$68,182.67	\$68,182.67
MT. PLEASANT STREET SCHOOL			
Architects.....		\$ 3,291.78	
General contractor.....		470,127.35	
Sewer service.....		2,852.68	
Water service.....		985.96	
Total.....		\$477,257.77	\$477,257.77
ROCHAMBEAU STREET SCHOOL			
Architects.....		\$3,341.39	
General contractor.....		483,611.15	
Sewer service.....		1,265.20	
Water service.....		509.13	
Total.....		\$488,726.87	\$488,726.87
SUMMER SMREET SCHOOL			
Architects.....		\$3,331.65	
Contractor, general.....		306,111.35	
Sewer service.....		70.84	
Water service.....		405.59	
Total.....		\$309,919.43	\$309,919.43
HIGH SCHOOL, BOURNE PRIZE FUND.			
Cash prizes for essays.....	\$60.00		
Total.....	\$60.00		\$60.00
HIGH SCHOOL, PAISLER FUND.			
Books and maps.....	\$,122.92		
Lectures.....	30.00		
Musical instruments and repairs.....	395.32		
Stationery supplies.....	224.47		
Supplies for dramatics.....	166.29		
Total.....	\$939.00		\$939.00

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CONTINUATION SCHOOLS.			
Salaries of director and teachers	\$50,447.14		
Clerk hire	2,544.33		
Janitors and cleaners	1,913.13		
Books and stationery	991.89		
Express and freight	210.39		
Equipment charges		\$5,324.94	
Fuel	725.43		
Lighting and power charges	236.23		
Hardware and tools	3,264.86		
Building alterations	677.12		
Provisions	570.32		
Telephone service	112.69		
Traveling expenses	230.89		
Miscellaneous supplies	3,737.30		
Total	\$65,661.72	\$5,324.94	\$70,986.66
NEW BEDFORD VOCATIONAL SCHOOL.			
Pay rolls, director and instructors	\$58,149.18		
Pay rolls, janitors and watchmen	5,594.92		
Clerk hire	1,187.10		
Advertising and printing	607.64		
Books and stationery	2,049.72		
Classroom and shop supplies	12,691.23		
Equipment and furnishings		\$2,383.96	
Fuel	1,568.29		
Light and power charges	2,815.67		
Replacements and repairs	743.11		
Rent	4,000.00		
Special services	149.40		
Transportation of supervisors	295.80		
Water rates	846.40		
Total	309.79		
	\$91,008.25	\$2,383.96	\$93,392.21
SCHOOLS, DOG FUND			
Books and maps	\$162.65		
Flag and poles	128.90		
Motor cars and maintenance	778.28	\$645.50	
Miscellaneous service and supplies	807.71		
Musical instruments and supplies	584.89		
Postage	153.72		
Street car tickets	224.00		
Traveling expenses	488.19		
Total	\$3,328.34	\$645.50	\$3,973.84

PAYMENTS.

OBJECTS OF PAYMENTS	Expense	Outlays	Totals
SCHOOLS, S. A. HOWLAND FUND			
Books and maps.....	\$1,303.08		
Grant to teachers association.....	200.00		
Musical instruments and supplies.....	20.10		
Periodical subscriptions.....	902.93		
Total.....	\$2,426.11		\$2,426.11
NEW BEDEORD VOCATIONAL SCHOOL, SMITH-HUGHES FUND.			
Pay rolls, salaries and wages.....	\$4,531.15		
Total.....	\$4,531.15		\$4,531.15
NEW BEDFORD TEXTILE SCHOOL.			
Contribution to State appropriation ..	\$10,000.00		
Total.....	\$10,000.00		\$10,000.00
SCHOOL FURNISHINGS, EMERY STREET SCHOOL.			
New furniture and furnishings.....		\$15,998.47	
		\$15,998.47	\$15,998.47
Total, Education			\$2,733,295.79

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Libraries.			
FREE PUBLIC LIBRARY.			
Salaries and wages.....	\$46,924.23		
Binding.....	100.65		
Convention expenses.....	120.00		
Furniture and fixtures.....	197.01		
Insurance.....	201.60		
Janitor supplies.....	392.68		
Laundry.....	76.58		
Lighting and heating.....	1,293.71		
Minor supplies and services.....	190.59		
Printing and stationery.....	658.56		
Subscription.....	44.00		
Telephones service.....	65.72		
Transportation charges.....	458.43		
Water supply.....	77.25		
Minor repairs.....	187.27		
Total.....	\$50,988.28		\$50,988.28
LIBRARY, DOG FUND.			
Salaries and wages.....	\$2,798.12		
Newspapers and periodicals.....	65.95		
Light charges.....	75.14		
Miscellaneous charges.....	83.79		
Total.....	\$3,023.00		\$3,023.00
LIBRARY, JAMES B. CONGDON FUND.			
Books.....	\$21.06		
Total.....	\$21.06		\$21.06
LIBRARY, G. O. CROCKER FUND.			
Pay rolls.....	\$371.48		
Total.....	\$371.48		\$371.48
LIBRARY, OLIVER CROCKER FUND.			
Books.....	\$24.40		
Binding.....	23.13		
Printing.....	22.50		
Service.....	10.00		
Total.....	\$80.03		\$80.03
LIBRARY, G. HOWLAND, JR., FUND.			
Books.....	\$65.45		
Subscription.....	23.00		
Total.....	\$88.45		\$88.45
LIBRARY, SYLVIA ANN HOWLAND FUND.			
Binding.....	\$ 526.52		
Books.....	1,218.51		
Dues.....	26.00		
Lectures.....	594.13		
Periodicals.....	544.09		
Printing.....	120.35		
Total.....	\$3,129.60		\$3,129.60

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
LIBRARY, CHARLES W. MORGAN FUND.			
Books	\$45.26		
Printing.....	9.47		
Total.....	\$54.73		\$54.73
LIBRARY, CHARLES L. WOOD FUND.			
Books.....	\$83.76		
Total.....	\$83.76		\$83.76
LIBRARY, KEMPTON FUND, GIFT OF SARAH E. POTTER			
Books	\$5,750.48		
Binding.....	2,297.10		
Dues.....	10.00		
Legislative report service.....	200.00		
Maps and music.....	108.71		
Newspapers and periodicals.....	799.84	\$500.00	
Pictures.....	363.00		
Printing.....	925.26		
Total.....	\$10,454.39	\$500.00	\$10,954.39
Total, Libraries.....			\$68,794.78

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Recreation.			
PARK COMMISSION.			
Pay rolls, labor and superintendence..	\$47,277.36		
Pay rolls, compensation.....	744.33		
Pay rolls, pensions.....	977.20		
Animal and stable supplies	2,006.92		
Atheletic and playground fixtures	242.92		
Buildings, repairs and fixtures.....	2,571.33		
Caretakers.....	420.90		
Flags and poles.....	437.52		
Fuel.....	320.91		
Greenhouse charges.....	1,187.50	\$13,014.94	
Hardware and tools.....	1,087.47		
Lighting.....	1,140.73		
Motor and maintenance	580.09	275.00	
Office expenses and supplies.....	948.99		
Plants, seeds and shrubs.....	206.84		
Ploughing and filling.....	1,424.75		
Road, drains and walks.....	557.49	3,553.87	
Sanitary station construction		8,150.71	
Supplies, miscellaneous.....	1,195.03		
Telephone service.....	307.37		
Water supply.....	1,244.15		
Total.....	\$64,879.52	\$24,994.52	\$89,874.32
PARK COMFORT STATION.			
Contractor.....		\$531.25	
Transfer to park account	\$5,403.33		
Total.....	\$5,403.33	\$531.25	\$5,934.58
PARK OBSERVATION STAND.			
Contractor.....		\$5,320.40	
Total		\$5,320.40	\$5,320.40
PARK WALKS.			
Sidewalk, Ashley park.....		\$2,193.32	
Total.....		\$2,193.32	\$2,193.32
PLAYGROUNDS.			
Pay rolls, attendants.....	\$5,389.77		
Miscellaneous service and supplies....	2,143.41		
Total.....	\$7,533.18		\$7,533.18

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
PUBLIC BATHING HOUSES.			
Pay rolls, attendants.....	\$7,287.50		
Advertising.....	130.39		
Laundry.....	614.39		
Lighting.....	93.53		
Stock and labor, fitting.....	327.14		
Suits and towels.....	300.64		
Miscellaneous supplies and service....	157.57		
Water supply.....	144.56		
Total.....	\$9,055.72		\$9,055.72
COMMUNITY SOCIAL CENTRES.			
Pay rolls, directors and assistants....	\$16,402.55		
Miscellaneous service.....	244.40		
Atheletic fixtures and social games....	274.64		
Building alterations and repairs.....	1,178.99		
Furniture and fixtures.....	2,535.52		
Motor car and maintenance.....	622.86		
Music supplies.....	228.43		
Printing and stationery.....	351.24		
Telephone and telegraph service.....	100.22		
Traveling expenses.....	181.68		
Miscellaneous charges.....	620.87		
Total.....	\$22,741.40		\$22,741.40
FOURTH OF JULY.			
Advertising and printing.....	\$26.27		
Band concerts.....	840.00		
Carting band stand.....	71.60		
Miscellaneous service and supplies....	16.90		
Total.....	\$954.77		\$954.77
Total, Recreation, Etc.....			\$143,607.69

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Unclassified.			
COMMITTEE ON CLAIMS.			
Awards of damages.....	\$40.00		
Stenographer	6.00		
Total.....	\$46.00		\$46.00
COURT JUDGMENTS.			
Executions for land damages.....		\$24,704.61	
Executions for personal damages.....	\$1,087.25		
Total.....	\$1,087.25	\$24,704.61	\$25,791.86
LABOR SERVICE REGISTRAR.			
Compensation of registrar.....	\$500.00		
Printing and stationery.....	80.80		
Total.....	\$580.80		\$580.80
MEMORIAL DAY.			
Advertising, printing and stationery..	\$ 72.49		
Carriage and horse hire	222.75		
Decorations.....	735.78		
Music.....	544.00		
Miscellaneous charges.....	36.10		
Total.....	\$1,611.12		\$1,611.12
PREMIUMS ON BONDS.			
Legal opinions.....	\$1,350.00		
Preparation for coupon bonds.....	2,150.00		
Transfer to bond account.....	5,063.59		
Total.....	\$8,563.59		\$8,563.59
Total, Unclassified.....			\$40,043.66

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Salaries, office and superintendent....	\$43,047.01		
Office and traveling expenses.....	7,100.78		
Other salaries and wages.....	105,070.34	\$45,814.69	
Extensions and equipment.....		87,252.64	
Maintenance and repair charges.....	40,333.39		
Bonds paid.....	19,000.00		
Interest on water debt.....	80,581.25		
Sinking fund contribution.....	25,450.00		
Water rates rebated.....	409.01		
Total.....	\$320,991.78	\$133,067.33	\$454,059.11
NEW BEDFORD WATER WORKS, NEW FORCE MAIN.			
Pay rolls labor and teaming.....		\$ 31,575.55	
Construction supplies and charges....		508.715.48	
Total.....		\$540,291.03	\$540,291.03
DEPARTMENT OF WHARVES.			
Advertising.....	\$ 50.65		
Interest on debt.....	2,120.00		
Pension.....	484.80		
Water supply.....	117.95		
Wharfinger, fees.....	554.08		
Total.....	\$3,327.48		\$3,327.48
Total, Public Service Enterprises.....			\$997,677.62

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Cemeteries.			
CEMETERY BOARD.			
Pay rolls, superintendent and clerks..	\$ 6,507.64		
Pay rolls, labor and teaming.....	51,671.36		
Pay rolls, pension	525.84		
Accident expenses.....	153.00		
Advertising, printing and stationery..	589.36		
Brick, cement and pipe.....	1,119.75		
Fuel.....	796.83		
Ground keeping supplies.....	1,132.51		
Hardware tools and fitting.....	1,053.63	\$315.00	
Insurance.....	156.40		
Lumber.....	313.77		
Motor cars and maintenances.....	757.19	915.58	
Office expenses and supplies	193.24		
Stock and labor, miscellaneous	163.00		
Supplies, miscellaneous.....	395.18		
Telephone service.....	507.96		
Water supply.....	480.39		
Total.....	\$66,517.05	\$1,230.58	\$67,747.63
CEMETERIES, SALE OF LOTS.			
Pay rolls, labor.....		\$11,000.30	
Rebate.....	\$15.00		
Total.....	\$15.00	\$11,000.30	\$11,015.30
DRAIN, RURAL CEMETERY.			
Stock, labor and teaming.....		\$1,848.41	
Total.....		\$1,848.41	\$1,848.41
Total, Cemeteries.....			\$80,611.34

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Indebtedness	Total
Interest.			
On Bourne prize fund.....	\$ 15.00		
On cemetery funds expended.....	1,604.10		
On bonded debt.....	437,013.75		
On temporary loans.....	153,591.50		
Total.....	\$592,224.35		\$592,224.35
Municipal Indebtedness.			
Bonds paid from revenue	\$826,000.00		
Notes, revenue loan, 1920.....		\$820,000.00	
Notes revenue loan, 1921.....		3,990,000.00	
Unpaid warrants of prior years.....		417,417.38	
Total.....	\$826,000.00	\$5,227,417.38	\$6,053,417.38
Total, Interest and Indebtedness			\$6,645,641.73

OBJECTS OF PAYMENTS.	From Revenue	From Non Revenue	Total
Sinking Funds.			
Appropriation of revenue paid to the commissioners of the sinking funds..	\$19,772.00		
Total.....	\$19,772.00		\$19,772.00
Total, Sinking Funds.....			\$19,772.00

PAYMENTS.

		Temporary Accounts	
Agency, Trust and Investment.			
AGENCY.			
County taxes.....		\$183,708.71	
State tax.....		500,690.00	
Non-resident bank tax.....		39,395.40	
Liquor licenses for State.....		12.75	
TRUST.			
Cash discrepancies.....		869.67	
Cemetery perpetual care deposits.....		13,625.00	
Cemetery 6% income disbursed.....		1,512.34	
Department advances.....		949.19	
Highway deposits.....		17,586.70	
Kempton fund advances.....		11,016.72	
Salary advances.....		31,816.48	
Sewer deposits.....		21,943.00	
Total.....		\$823,125.96	\$823,125.96
Total, Agency, Trust and Investment.			
REFUNDS.			
Corporation tax.....		\$3,333.33	
National bank tax.....		262.81	
Total, Refunds.....		\$3,596.14	\$3,596.14
Total, Payments.....			\$16,226,384.67
Cash at the end of the year.....			\$1,130,297.92
Total.....			\$17,356,682.59

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STATEMENT OF TEMPORARY REVENUE
LOANS OUTSTANDING.

Notes in Anticipation of Revenue	Date of Issue	Date Due	Discount Rate
\$ 10,000.00	July 23, 1921	Nov. 25, 1921	.0539
500,000.00	Oct. 10, 1921	March 10, 1922	.0506
500,000.00	Nov. 10, 1921	April 20, 1922	.0422
<hr/> \$1,010,000.00			

SUMMARY.

CLASSIFICATION	Revenue for Expenses	Revenue for Other Purposes	Expenses	Outlays and Special Charges
Taxes.....	\$5,668,871.18		\$263,827.64	\$5,689.00
Licenses and permits.....	18,824.15			
Fines and forfeits.....	25,068.21			
Grants and gifts.....	53,696.72			
Special assessments.....		\$35,544.85		
General government.....	8,172.99	124.60		
Protection of life and prop- erty.....	4,660.79		965,760.44	13,162.07
Health and sanitation.....	52,765.96		415,777.43	406,270.56
Highways and bridges.....	22,391.93	18,833.38	753,090.23	980,144.93
Charities.....	101,675.30		509,938.51	
Soldiers benefits.....	8,806.00		63,426.57	
Educational schools.....	18,997.69	4,594.50	1,361,192.67	1,372,103.12
Libraries.....	1,831.08		68,294.78	500.00
Recreation.....	4,092.12		105,164.87	33,039.49
Unclassified.....			6,825.17	24,704.61
Public service enterprises.....	397,735.35	9,035.00	306,632.39	510,327.60
Cemeteries.....	25,186.14		64,521.71	14,079.29
Interest.....	48,479.45		590,605.25	
Municipal indebtedness.....		8,678,986.35	826,000.00	5,227,417.38
Sinking funds.....			19,772.00	
Agency and trust.....		820,541.64		823,125.96
Refunds and duplications.....	23,292.34	491,394.86	3,596.14	491,394.86
Totals.....	\$6,484,547.40	\$10,059,075.18	\$6,324,425.80	\$9,901,958.87
Revenue for expenses.....	\$6,484,547.40			\$6,324,425.80
Revenue for other purposes....	10,059,075.18			9,901,958.87
Total receipts.....	\$16,543,622.58			\$16,226,384.67
Cash at beginning of the year	813,060.01			1,130,297.92
	\$17,356,682.59			\$17,356,682.59

BALANCE SHEET OF THE CITY OF NEW BEDFORD
NOVEMBER 30, 1921.

ASSETS.

Cash in treasury.....	\$1,130,297.92
Taxes receivable.....	826,427.21
Due from Commonwealth.....	11,934.43
Due for advances on special accounts.....	49,525.66
Current assets.....	<u>\$2,018,185.22</u>
Kempton fund investments.....	262,773.13
Library and school funds invested.....	149,750.03
Cemetery savings banks deposits.....	289,659.73
Sinking fund investments.....	2,042,748.65
Constructions authorized, not expended.....	928,753.70
City property, as scheduled.....	<u>24,979,914.71</u>
Total assets.....	<u><u>\$30,671,785.17</u></u>

LIABILITIES.

Accounts payable.....	\$367,422.76
Notes payable, temporary loans.....	1,010,000.00
Overlay account, tax reserve.....	22,844.95
Balances, municipal utilities accounts.....	72,115.11
Balances, special accounts.....	6,713.76
Balances, trust fund income accounts.....	9,078.23
Balances, debt reservation accounts.....	6,579.28
Balances, construction accounts.....	321,932.37
Balances, public debt accounts.....	9,322.09
Balances, deposit accounts.....	<u>19,985.65</u>
Current liabilities.....	<u>\$1,846,024.20</u>
Kempton fund.....	\$262,773.13
Library and school funds.....	149,750.03
Loans authorized, proceeds appropriated.....	650,000.00
Bonds outstanding.....	13,389,000.00
Cemetery funds.....	<u>316,394.66</u>
Total liabilities.....	<u>\$16,613,942.02</u>
Balance, public property.....	<u>14,057,843.15</u>
	<u><u>\$30,671,785.17</u></u>

CITY OF NEW BEDFORD,

June 16, 1921.

To the City Council Committee on Finance :

Gentlemen:—The sub-committee on the valuation of city property reports herewith a list of city property and its value. The valuation of real estate has been secured from the Board of Assessors, and the valuation of other property has been secured from the officers in charge of the several departments. The entire valuation is believed by your sub-committee to be a fair valuation of the city property.

JOHN CATTERALL
CAMILLE J. ROBERT
EDWARD MURRAY

Committee.

SCHEDULE AND VALUATION OF THE CITY PROPERTY, JANUARY 1, 1922.

BOARD OF ASSESSORS:

Office fixtures, furniture and furnishings.....	\$8,680.00	\$8,680.00
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BOARD OF HEALTH:

Furniture and equipment in office and bacteriological laboratory....	8,000.00	
Disinfecting apparatus.....	75.00	
Dental clinic.....	4,500.00	
Tuberculosis clinic.....	700.00	
Venereal clinic.....	1,200.00	
Well baby clinic (3).....	300.00	
Furniture, bedding, etc., small pox hospital.....	175.00	
Ambulance and wagon at small pox hospital.....	200.00	
Partial equipment of isolation hospital.....	3,000.00	
Buildings used as small pox hospitals.....	1,000.00	
Isolation hospital buildings.....	41,000.00	
Land at isolation hospital.....	44,150.00	
Land at small pox hospital.....	26,950.00	
Hospital emergency equipment (in municipal building).....	5,000.00	
Ambulance.....	1,200.00	
Touring car.....	700.00	
Ford sedan.....	800.00	
Garbage plant, land, buildings and machinery.....	173,354.00	
		312,304.00

CEMETERY BOARD:

Oak Grove Cemetery.....	71,625.00	
Old Burying Ground, Second st....	10,325.00	
Pine Grove Cemetery.....	41,525.00	
Rural Cemetery.....	223,813.00	
Tools, machinery, wagons and equipment.....	3,920.00	
Office fixtures, furniture, etc.....	4,005.00	
		355,213.00

CITY AUDITOR:

Office furniture, fixtures, etc.....	2,845.00	2,845.00
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CITY CLERK:

Office furniture, fixtures, etc.....	8,500.00	8,500.00
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CITY MESSENGER:

Miscellaneous supplies on hand...	500.00	500.00
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CITY ENGINEER:

Office fixtures, furniture, etc.....	14,581.14	
Automobiles.....	1,369.00	
		15,950.14

CITY SOLICITOR:

Office fixtures, furniture, etc.....	850.00	
Law library	250.00	
		<u>1,100.00</u>

CITY TREASURER:

Office fixtures, furniture, etc.....	7,000.00	7,000.00
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CLERK OF COMMITTEES:

Office fixtures, furniture, etc.....	2,500.00	2,500.00
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ELECTIONS:

Ballot boxes and voting paraphernalia	\$ 6,500.00	
		<u>\$6,500.00</u>

FIRE DEPARTMENT:

No. 1 engine house and lot.....	\$14,675.00	
No. 2 engine house and lot.....	138,000.00	
No. 3 engine house and lot.....	23,300.00	
No. 4 engine house and lot.....	16,100.00	
No. 5 engine house and lot.....	32,975.00	
No. 6 engine house and lot	12,795.00	
No. 7 engine house and lot.....	17,025.00	
No. 8 engine house and lot.....	25,925.00	
No. 9 engine house and lot.....	2,500.00	
No. 10 engine house and lot....	26,348.00	
No. 11 engine house and lot.....	27,425.00	
Steam fire engine No. 1.....	1,000.00	
Steam fire engine No. 4.....	1,000.00	
Steam fire engine No. 5.....	500.00	
Steam fire engine No. 7.....	1,000.00	
Steam fire engine, reserve.....	500.00	
Seven Ahrens Fox engines.....	68,950.00	
One Robinson engine.....	1,000.00	
One Webb engine.....	5,000.00	
One White engine.....	6,000.00	
Five Locomobile (chemicals)....	25,000.00	
One Studebaker truck	500.00	
Four Velie runabouts.....	2,600.00	
One Chevrolet runabout.....	50.00	
Four electric aerial trucks.....	40,000.00	
One Packard hose car.....	400.00	
Fire alarm telegraph and equipment.....	110,000.00	
Hose and connections.....	20,650.00	
Sundries and furnishings as per inventories.....	7,500.00	
		<u>\$628,118.00</u>

FREE PUBLIC LIBRARY:

Land and building	564,450.00	
Books, pictures, etc.....	220,000.00	
		<u>\$784,450.00</u>

INSPECTOR OF WIRES:

Office fixtures, furniture, etc.....	902.00	
Four automobiles.....	1,000.00	
Police signal system.....	15,000.00	
Cable, wire and material	1,000.00	
		<u>\$17,902.00</u>

INTERCEPTING SEWER:

Belleville Avenue station, building, land and equipment.....	\$41,233.43	
Brock Avenue station, building, land and equipment.....	32,721.86	
Howland Street station, building and equipment	14,086.74	
Screening station, building, land and equipment (W. French Ave.)	128,325.36	
Sewer system.....	1,085,721.11	
Wharf	7,655.37	
Sewer cleaning outfit.....	2,344.03	
Automobile.....	1,400.00	
	<hr/>	1,313,487.90

LICENSING BOARD:

Office fixtures, furniture, etc.....	1,805.00	\$1,805.00
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MAYOR'S OFFICE:

Office fixtures, furniture, etc.....	6,000.00	\$6,000.00
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NEW BEDFORD VOCATIONAL SCHOOL:

Buildings, fixtures, machinery, shop material, etc.....	59,330.66	59,330.66
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NEW BEDFORD WATER WORKS:

Acushnet supply.....	400,000.00	
Quittacus supply.....	1,100,000.00	
Distribution system and other items.....	2,270,000.00	
Tools, harnesses, horses and autos	142,810.93	
Office fixtures, furniture, etc.....	8,000.00	
	<hr/>	\$3,920,810.93

PARK COMMISSIONERS:

Bridge Park.....	25,375.00	
Buttonwood Park.....	176,550.00	
Brooklawn Park.....	375,400.00	
Common	96,950.00	
Grove Park.....	24,425.00	
Hazelwood Park.....	147,575.00	
Ashley Park.....	26,350.00	
Triangle Park.....	1,275.00	
Pope's Island Park.....	20,000.00	
Office furniture and fixtures, etc...	1,000.00	
Animals.....	2,000.00	
Tools and working implements...	5,000.00	
Swings, seats, band stands, and amusement fixtures.....	8,000.00	
Victory Park.....	102,000.00	
Greenhouse and Comfort Station.	21,000.00	
	<hr/>	\$1,032,900.00

POLICE DEPARTMENT:

Police station, Blackmer street....	16,750.00	
Central police station.....	256,025.00	
Police stable, So. Second street....	5,950.00	
Police station, Kempton and Cedar streets.....	29,375.00	
Police station, Willis street.....	3,757.00	
Police station, Bowditch and Weld streets.....	17,150.00	
Ambulances, wagons, furniture, etc.....	25,885.75	
	<hr/>	\$354,892.75

POOR DEPARTMENT:

Almshouse, outbuildings, land, etc..	\$157,525.00	
Furniture, furnishings, live stock and equipment.....	36,163.70	
		\$193,688.70

PUBLIC BATHS:

Buildings and land.....	80,000.00	
Miscellaneous equipment.....	2,500.00	
		\$82,500.00

PUBLIC BUILDINGS, LAND AND OTHER
PROPERTY:

Wardroom, 610 Purchase street...	1,175.00	
Land, west side Liberty street....	25.00	
Veteran Firemen's Building, High and Foster streets.....	3,350.00	
Land, Mechanics, Elm, Sixth and Pleasant streets.....	173,050.00	
Municipal Building, William and Pleasant streets.....	646,750.00	
Land, North and Hillman sts....	5,050.00	
Land, Hillman street.....	8,200.00	
Building, 195 Mill st. on leased land	200.00	
Land, Lambeth, Edgewood, Sun- derland sts.....	25.00	
Land, Tarkiln Hill Road.....	2,275.00	
Rifle Range, Dartmouth.....	13,484.00	
Furnishings, council chambers and hearing hall.....	5,312.00	
		\$858,896.00

REGISTRARS OF VOTERS:

Office fixtures, furniture, etc.....	3,000.00	\$3,000.00
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SCHOOL DEPARTMENT:

William H. Taylor, Brock ave. ...	116,525.00
G. H. Dunbar, Dartmouth and Dunbar sts.....	59,850.00
John B. deValles, Katharine st....	222,425.00
R. C. Ingraham, Blackmer and Second streets.....	112,100.00
I. W. Benjamin, Division street	49,175.00
J. B. Congdon, Thompson and Hemlock sts.....	133,375.00
Thos. Donaghy, Acushnet ave. and South sts.....	101,915.00
Thompson Street school.....	57,575.00
Dartmouth Street school.....	21,675.00
Acushnet Avenue school.....	63,075.00
B.B. Winslow School, Allen street.	191,750.00
A. F. Wood School, Pleasant and Russell sts.....	45,675.00
T. A. Greene, Purchase and Mad- ison sts.....	90,075.00
Harrington School, Court and Lib- erty sts.....	73,350.00

Hathaway playgrounds.....	\$11,575.00	
S. A. Howland, Kempton and Pleasant sts.....	95,450.00	
Middle Street school.....	46,800.00	
High School, Court and County streets.....	785,600.00	
School Committee rooms, William street.....	12,150.00	
T. R. Rodman, Rockdale avenue and Summit street.....	102,725.00	
Cedar Street school.....	10,125.00	
M.B.White, Maxfield and Pleasant streets.....	31,625.00	
Clarence A. Cook, Summer Street School, (building unfinished)....	365,665.98	
H. A. Kempton, Shawmut avenue	78,850.00	
Parker Street school.....	106,675.00	
Merrimac Street school.....	22,600.00	
Clark Street school.....	55,450.00	
J. H. Clifford, Bowditch and Coggeshall streets.....	103,600.00	
Cedar Grove Street school.....	46,075.00	
H. M. Knowlton County and Coggeshall streets.....	140,400.00	
Phillips Avenue school.....	61,775.00	
Sarah D. Ottiwell, Belleville avenue, Hathaway and Earle streets	268,300.00	
Emery Street school.....	273,500.00	
Abraham Lincoln, Bowditch and Glennon streets.....	180,650.00	
School, Hathaway road.....	1,475.00	
School, Plainville road.....	1,450.00	
J. Swift, Lunds Corner.....	112,300.00	
Acushnet avenue, north of Lunds Corner.....	2,000.00	
Portable buildings.....	40,000.00	
Continuation Schools.....	19,000.00	
Mt. Pleasant St. School, land and building, (unfinished).....	575,622.27	
Charles S. Ashley School, land and building (unfinished).....	541,160.41	
Furniture and furnishings.....	266,948.14	
		\$5,638,086.80

SEALER OF WEIGHTS AND MEASURES:

Standard weights, measures and equipment, office furniture, fixtures, autos, etc.....	4,500.00	\$4,500.00
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STREETS AND SEWERS:

City stables and land.....	150,000.00
Blacksmith shop.....	4,267.18
Crushers.....	20,166.05
Carpenter Shop.....	2,767.85
Concrete Stock.....	266.00
Automobiles, trucks, parts, etc....	33,102.68

Harness Shop	\$ 142.12	
Portable boiler, pumps, engine and drills	11,398.98	
Paint shop, stock	796.84	
Seven steam road rollers	25,580.15	
Stable stock, horses, wagons and supplies	21,892.87	
Department tools, supplies, etc. . .	32,661.52	
Sewer pipe and castings	10,500.00	
Office equipment	2,500.00	
	<hr/>	\$316,042.30
FORESTRY DEPARTMENT:		
Tools and equipment	\$2,849.30	\$2,849.30
STREET LIGHTING DEPARTMENT:		
Lamp posts	\$750.00	\$750.00
SUPERINTENDENT OF PUBLIC BUILDINGS		
Office fixtures, furniture, etc.	\$7,622.13	\$7,622.13
SOLDIERS RELIEF:		
Office furniture and fixtures(wood)	\$398.00	\$398.00
WHARVES:		
Land, foot of Howland st.	\$12,050.00	
Land, foot of Centre st.	850.00	
Rotch Wharf.	56,000.00	
Land and building, Front and Union streets	18,825.00	
	<hr/>	\$87,725.00
BRIDGES:	\$718,865.38	\$718,865.38
STREETS AND HIGHWAYS:	\$3,939,910.74	\$3,939,910.74
SEWERS:	\$4,199,141.72	\$4,199,141.72
MUNICIPAL HOSPITAL SITE	\$85,149.26	\$85,149.29

RECAPITULATION.

Board of Assessors.....	\$ 8,860.00
Board of Health.....	312,304.00
Cemetery Board.....	355,213.00
City Auditor.....	2,845.00
City Clerk.....	8,500.00
City Messenger.....	500.00
City Engineer.....	15,950.14
City Solicitor.....	1,100.00
City Treasurer.....	7,000.00
Clerk of Committees.....	2,500.00
Elections.....	6,500.00
Fire Department.....	628,118.00
Free Public Library.....	784,450.00
Inspector of Wires.....	17,902.00
Intercepting Sewer.....	1,313,487.90
Licensing Board.....	1,805.00
Mayor's Office.....	6,000.00
New Bedford Vocational School.....	59,330.65
New Bedford Water Works.....	3,920,810.93
Park Commissioners.....	1,032,900.00
Police Department.....	354,892.75
Poor Department.....	193,688.70
Public Baths.....	82,500.00
Public Buildings, Land and Other Property.....	858,896.00
Registrars of Voters.....	3,000.00
School Department.....	5,638,086.80
Sealer of Weights and Measures.....	4,500.00
Street Department.....	316,042.30
Forestry Department.....	2,849.30
Street Lighting Department.....	750.00
Superintendent of Buildings.....	7,622.13
Soldiers Relief.....	398.00
Wharves.....	87,725.00
Bridges.....	718,865.38
Streets and Highways.....	3,939,910.74
Sewers.....	4,199,141.72
Municipal Hospital Site.....	85,149.26
Total valuation.....	\$24,979,914.71

CERTIFICATES.

I certify that I have examined the deposits and securities representing the investments of the sinking funds of the City of New Bedford and the several school and library funds in the custody of the commissioners, trustees, and treasurer, and find that the same agreed with the reports for the fiscal year 1921, rendered by the commissioners, trustees, and the treasurer, to the City Council.

CHARLES J. MCGURK,
City Auditor.

We certify that we have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

OSCAR D. KELLEHER,
CAMILLE J. ROBERT,
ALBERT CASSIDY,

Sub-committee of the joint standing committee on finance, appointed to examine the books and accounts of the City Treasurer and the City Auditor.

The foregoing report and statements of the City Auditor are approved.

JOSEPH F. FRANCIS
ROBERT MITCHELL,
ARMAND A. FORTIER,
THEOBALD M. HEALY,
BERNARD C. McCABE,

Committee on Audit.

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

May 10, 1922

Received, ordered printed in City Documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk

IN COMMON COUNCIL,

May 10, 1922.

Concurred.

HAROLD WINSLOW,
Clerk.





ANNUAL REPORT

OF THE

CITY TREASURER

FOR THE

Fiscal Year Ending November 30

1921



NEW BEDFORD, MASS.
A. E. COFFIN PRESS—PRINTERS
1922

CITY OF NEW BEDFORD.

IN COMMON COUNCIL,

February 9, 1922.

Received, ordered printed in City Documents and sent
up for concurrence.

HAROLD WINSLOW,
Clerk.

IN BOARD OF ALDERMEN,

February 10, 1922.

Concurred.

RODOLPHUS A. SWAN,
City Clerk.

Office of the City Treasurer,

New Bedford, Mass., December 1, 1921.

To the City Council of the City of New Bedford:

Gentlemen:—Submitted herewith find the annual report of this department for the year ending November 30, 1921, as required by the ordinances.

Respectfully submitted,

C. R. HATHAWAY,

City Treasurer.

**STATEMENT OF CASH RECEIPTS AND CASH
PAYMENTS FOR THE FISCAL YEAR 1921.**

SUMMARY

Cash receipts from revenue sources	\$2,056,361.44
Cash receipts from special funds and ac- counts	5,347,862.92
Cash receipts from revenue loans	5,000,000.00
Cash receipts from bonds	3,303,000.00
	<hr/>
Total cash receipts	\$15,707,224.36
Cash balance, Dec. 1, 1920	813,060.01
	<hr/>
	\$16,520,284.37
Cash payments for revenue purposes	\$6,264,912.06
Cash payments for special funds and ac- counts	3,470,074.39
Cash payments for revenue loans	4,810,000.00
Cash payments for bonds	845,000.00
	<hr/>
Total cash payments	\$15,389,986.45
Cash balance, Nov. 30, 1921	1,130,297.92
	<hr/>
	\$16,520,284.37

We have examined the foregoing and believe the same to be correct.

OSCAR D. KELLEHER
CAMILLE J. ROBERT
ALBERT CASSIDY

Sub-committee of the Joint Standing Committee
on Finance, appointed to examine the books
and accounts of the City Treasurer and City
Auditor.

ANNUAL REPORT
OF THE
COLLECTOR OF TAXES

New Bedford, Mass.,
December 1, 1921.

To the City Council of the City of New Bedford:

Gentlemen:— In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith statement of all collections made during the fiscal year ending November 30, 1921, together with a statement of Taxes remaining unpaid.

Respectfully submitted,

C. R. HATHAWAY,
Collector of Taxes.

New Bedford, Mass.,
December 1, 1921.

To the City Council of the City of New Bedford:

The trustees of bequests, gifts and trust funds of the City of New Bedford herewith submit the following as their Fourteenth Annual Report:—

REPORT

The principal of the Kempton Fund, the gift of Sarah E. Potter, is \$250,000.00.

Under the provisions of the City Ordinances approved by the Mayor, February 26, 1914 and March 12, 1914, the Trustees of the Kempton Fund are also charged with the management and control of the investment of the following funds, viz.:

TRUST FUNDS

Sylvia Ann Howland, Educational and Library Fund	\$100,000.00
George O. Crocker, Library Fund.....	10,000.00
Charles L. Wood Library Fund.....	2,000.00
Oliver Crocker, Library Fund.....	1,000.00
George Howland, Jr. Library Fund.....	1,600.00
Charles W. Morgan, Library Fund.....	1,000.00
James B. Congdon, Library Fund.....	500.00
Jonathan Bourne, School Fund.....	1,000.00
	<hr/>
	\$117,100.00

The gross amount of income which has been received by the Trustees is \$16,079.34 and this amount has been paid to the City Treasurer, as provided in the several Trusts and the City Ordinances.

FREDERIC TABER,
THOS. S. HATHAWAY,
Trustees.

STATEMENT OF TAX COLLECTIONS.

DR.	1921	1920	1919	1918	1917	1916	1915 & Prior
Uncollected balances, December 1, 1920.....		\$ 538,776.57	\$ 56,735.76	\$ 9,774.62	\$	\$	\$
Assessors' warrants in detail,							
State tax.....	\$499,799.00						
County Tax.....	183,708.71						
City Tax, Debt Appropriations.....	1,413,797.33						
City Tax, Department Appropriations.....	2,834,040.49						
Overlay.....	33,517.08						
Court Judgements.....	1,725.00						
Non-Resident Bank Tax.....	37,593.83						
Shell Fish Appropriation.....	1,182.14						
Memorial Day.....	500.00						
July 4th.....	200.00						
Additional	123,580.12						
Supplimentary.....	402,000.00						
Additional Warrants and Re-Assessments.....	4,730.60	57,825.56	704.00	457.67			
Corrections by State Auditors.....			182.91	610.60	304.17	191.90	
Total Debits	\$ 5,536,374.30	\$ 596,502.13	\$ 57,622.67	\$ 10,842.89	\$ 304.17	\$ 191.90	
CR.							
Over collected Balance, December 1, 1920.....					\$ 97.20		
Collections:—Real Estate.....	\$ 2,662,749.81	\$ 284,079.20	\$ 43,244.37	\$ 53.36	11.50	\$ 17.28	\$ 3.45
Personal.....	2,007,103.37	127,659.65	1,386.74	161.57			
Polls.....	89,212.00	22,086.00	122.00	18.00			
Resident Bank Tax.....	30,084.17						
Non-Resident Bank Tax.....	37,593.83						
Excise Tax, Street Railways.....				340.66			
Abatements:—Real Estate.....	5,050.98	1,141.72	279.48	48.26	.13		
Personal Estate.....	11,553.64	5,433.84		2,046.29	53.94		
Polls.....	3,424.00	5,079.00	6,996.00	8,242.00	306.00	184.00	
Corrections by State Auditors.....		20,409.81					
Total Credits.....	\$ 4,846,771.80	\$ 465,889.22	\$ 52,028.59	\$ 10,910.14	\$ 468.77	\$ 201.28	\$ 3.45
Balances uncollected, December 1, 1921.....	\$ 689,602.50	\$ 130,712.91	5,594.08				
Excess of Collections over Warrants, Dec. 1, 1921				67.25	164.60	9.38	3.45
Percentages collected from dates of assessment to December 1, 1921	87.54	97.49	99.86	100.+	100.+	100.+	100.+

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Trusts

The Kempton Fund, the Gift of Sarah E. Potter

			1921
	Par Value	Rate	Income
C. B. & Q.....	\$ 50,000.00	4	\$ 2,000.00
Boston & Maine.....	20,000.00	4	800.00
Kansas City.....	19,000.00	4½	855.00
Boston Elevated.....	40,000.00	4½	1,800.00
N. Y., N. H. & H. R. R.....	5,000.00	4	200.00
N. Y., N. H. & H. R. R.....	20,000.00	4	800.00
Providence & Worcester Ry. Co....	18,000.00	4	720.00
Delaware & Hudson Co.....	5,000.00	4	200.00
Atchinson, Topeka & Santa Fe.....	5,000.00	4	200.00
N. B., Inst. Savings, Deposits.....	1,773.13	5	84.22
U. S., Liberty, 2nd. Conv.....	70,000.00	4½	3,357.50
	<hr/>		<hr/>
	\$262,773.13		\$11,016.72

Sylvia Ann Howland, Educational and Library Fund

City of New Bedford.....	25,000.00	4	1,000.00
City of New Bedford.....	1,000.00	4	40.00
N. B. Inst. Savings, Deposits.....	1,014.45	5	48.17
U. S. Liberty 4th.....	50,000.00	4½	2,125.00
U. S. Liberty 2nd Conv.....	25,000.00	4½	1,062.50
	<hr/>		<hr/>
	\$102,014.45		\$4,275.67

George O. Crocker, Library Fund

U. S. Liberty 2nd, Conv.....	10,000.00	4½	425.00
N. B. Inst. Savings, Deposits.....	520.00	5	24.70
			<hr/>
			\$449.70

Oliver Crocker, Library Fund

			1921
	Par Value	Rate	Income
N. B., Inst. Savings, Deposits	\$1,000.00	5	\$47.50

Charles L. Wood, Library Fund

N. B., Inst. Savings, Deposits	\$2,000.00	5	\$95.00
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George Howland, Jr., Library Fund

N. B., Inst. Savings, Deposits	\$1,600.00	5	\$76.00
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Charles W. Morgan, Library Fund

N. B., Inst. Savings, Deposits	\$1,000.00	5	\$47.50
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James B. Congdon, Library Fund

N. B., Inst. Savings, Deposits	\$500.00	5	\$23.75
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Jonathan Bourne, School Fund

N. B., Inst. Savings, Deposits	\$1,000.00	5	\$47.50
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New Bedford, Mass.,

December 1, 1921.

To the City Council of the City of New Bedford:

As Treasurer of the Charles S. Paisler Educational Fund I submit herewith the following Fourth Annual Report:—

REPORT

The principal of the Charles S. Paisler Educational Fund is \$30,115.58 which amount is deposited in the New Bedford Safe Deposit and Trust Company at 4%. The income is to be divided as per provisions of the Will and acceptance of Trust as follows, viz:—

One third to Mary V. King for life and two thirds to the City of New Bedford, Charles S. Paisler Educational Fund.

Received, interest for year ending		
November 30, 1921	\$ 1,104.29	
Paid, One Third to Mary V. King.....	\$ 736.23	
Two Thirds to City of New Bedford, Charles S. Paisler Educational Fund.....	368.06	
	<hr/>	\$ 1,104.29

Respectfully submitted,

C. R. HATHAWAY,
City Treasurer.

REPORT OF THE Treasurer of the Sinking Funds

City of New Bedford, Mass.

December 1, 1921.

*To the Commissioners of the Sinking Funds of the
City of New Bedford.*

Gentlemen:— Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the year 1921, together with a list of securities in the fund.

DR.

Par value of Sinking Funds investments, close 1920,	\$2,041,748.65
City of New Bedford, from Taxation,	19,772.00
“ Water Revenue,	25,450.00
Interest Account,	80,774.45
Premium Account,	974.32
	\$2,168,719.42

CR.

Par value of Investments, close of 1921,	\$2,168,719.42
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INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1921.

1921	Dec.	1	Middletown,	3½	\$5,000.00	
						\$5,000.00
1922	Jan.	1	Lynn,	4	\$5,000.00	
	Feb.	1	Edison Elec. Co.	5	10,000.00	
	Mar.	1	New Bedford,	3½	6,000.00	
	Mar.	1	Providence,	4	8,000.00	
	Mar.	1	New Bedford,	4	7,000.00	
	Mar.	15	U. S. Certificates,	5¾	20,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Apr.	1	St. Louis,	3¼	8,000.00	
	May	1	Quincy,	4	5,000.00	
	June	1	Boston,	3½	2,000.00	
	June	1	Citizens' Elec. Ry.,	8	1,000.00	
	July	1	Barre,	3½	3,000.00	
	July	1	Prov. & Springfield,	5	20,000.00	
	July	1	Portland,	3½	1,000.00	
	Aug.	1	Edison Elec. Co.	7	3,000.00	
	Dec.	1	Haverhill,	4	5,000.00	
	Dec.	1	New Bedford,	4	2,000.00	
	Notes		Tucker, Anthony & Co.	6	35,000.00	
	on Call		Sanford & Kelley,	6	35,000.00	
						\$176,000.00
1923	Jan.	1	Chicago,	4	\$2,000.00	
	Feb.	1	New Bedford,	3½	3,000.00	
	Apr.	1	Lynn,	4	4,000.00	
	Apr.	1	Saginaw,	4	10,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Quincy,	4	1,000.00	
	May	15	Newport,	4	16,000.00	
	May	20	U. S. Liberty-Vic	4¾	75,000.00	
	July	1	Lewiston,	4	1,000.00	
	July	1	Lawrence,	4	4,000.00	
	Sept.	1	Commonwealth of Mass.	3	5,000.00	
	Oct.	1	Saginaw,	4	10,000.00	
	Oct.	1	Falmouth,	3½	1,000.00	
	Oct.	1	Lakewood,	4½	4,000.00	
	Nov.	1	Commonwealth of Mass.	3½	3,000.00	
	Dec.	1	Boyer Valley,	3½	55,000.00	
	Dec.	15	Brockton,	4	1,000.00	
	Dec.	1	New Bedford,	4	2,000.00	
						\$199,000.00

SINKING FUNDS

1924	Jan.	1	Bridgeport,	4	\$6,000.00	
	Jan.	1	Chicago,	4	3,000.00	
	Jan.	1	Kansas City,	4	34,000.00	
	Feb.	1	Cambridge,	4	4,000.00	
	Feb.	1	Old Colony R. R.,	4	6,000.00	
	Mar.	1	Indianapolis,	4	5,000.00	
	Apr.	1	Brockton,	4	7,000.00	
	Apr.	1	New Bedford,	4	4,000.00	
	Apr.	1	New Bedford,	5 $\frac{1}{2}$	5,000.00	
	Apr.	1	Newton,	4	19,000.00	
	Apr.	1	Woonsocket,	4	3,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	2	Malden,	4	5,000.00	
	June	1	Minn. & Iowa R. R.	3 $\frac{1}{2}$	5,000.00	
	June	30	Indianapolis,	4	5,000.00	
	July	1	Mil., L. S. & Western	6	3,000.00	
	July	1	New Britain,	4	9,000.00	
	July	1	Lawrence,	4	1,000.00	
	July	1	New Bedford,	4	1,000.00	
	July	1	Lawrence,	4	1,000.00	
	Aug.	1	Cambridge,	4	32,000.00	
	Sept.	15	Larain,	5	3,000.00	
			U. S. Gold Notes,	5 $\frac{1}{2}$	10,000.00	
	Oct.	1	Youngstown,	6	5,000.00	
	Oct.	1	Falmouth,	3 $\frac{1}{2}$	1,000.00	
	Dec.	15	New Bedford,	4	22,000.00	
						\$201,000.00
1925	Apr.	1	Minneapolis,	4	\$20,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Kennebec,	3 $\frac{1}{2}$	10,000.00	
	May	2	Malden,	4	20,000.00	
	July	1	New Bedford,	4	5,000.00	
	July	1	New Bedford,	3 $\frac{1}{2}$	24,000.00	
	Aug.	1	Troy,	4	10,000.00	
	Oct.	1	Falmouth,	3 $\frac{1}{2}$	1,000.00	
	Oct.	1	Chelsea,	4	5,000.00	
	Oct.	1	Lansing,	5	5,000.00	
						\$102,000.00
1926	Mar.	1	Peoria & N. W.	3 $\frac{1}{2}$	\$5,000.00	
	Apr.	1	Minneapolis,	4	20,000.00	
	Apr.	1	New Bedford,	4	1,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	July	1	Attleboro,	4	18,000.00	
	Aug.	15	Chicago & N. W.	4	10,000.00	
	Sept.	1	Boston & Maine	4	25,000.00	
	Oct.	1	Falmouth	3 $\frac{1}{2}$	1,000.00	
						\$82,000.00
1927	Jan.	1	New Bedford,	4	\$9,000.00	
	Jan.	1	Waltham,	4	2,000.00	
	Mar.	1	Fitchburg R. R.,	4	5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	C., B., & Q. R. R.,	4	5,000.00	
	June	1	Taunton,	4	1,000.00	
	July	1	Somerville	3 $\frac{1}{2}$	2,000.00	
	Oct.	1	Falmouth	3 $\frac{1}{2}$	1,000.00	
	Dec.	1	County of Essex	4	1,000.00	
						\$28,000.00

SINKING FUNDS

14

1928	Feb.	1	New Bedford,	3½	\$5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Portland & Ogdensb'g	4½	5,000.00	
	Sept.	15	U. S. Liberty,	4¼	210,000.00	
						\$222,000.00
1929	Jan.	1	Westerly,	4	\$2,000.00	
	Feb.	1	Mil., L. S. & West.	5	30,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	July	1	Amer. Tel. & Tel. Co.	4	25,000.00	
	Oct.	1	Chicago & N. W.	5	18,000.00	
	Oct.	1	Chicago & N. W.	6	3,000.00	
	Oct.	1	St. Louis,	4	10,000.00	
						\$90,000.00
1930	Jan.	1	Commonwealth of Mass.	3	\$50,000.00	
	Jan.	1	State of Mass.	3	4,000.00	
	Jan.	31	Natick,	3½	5,000.00	
	Mar.	1	Brockton,	3½	10,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Dec.	1	Taunton,	3½	8,000.00	
						\$79,000.00
1931	Apr.	1	New Bedford,	4	\$2,000.00	
	July	1	New Bedford,	4	2,000.00	
	Nov.	1	Commonwealth of Mass.	3	25,000.00	
						\$29,000.00
1932	Mar.	1	New Bedford,	3½	\$3,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Aug.	1	West End St. Ry.	4	49,000.00	
						\$54,000.00
1933	Apr.	1	Fall River,	3½	\$3,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Boston & Albany R.R.,	4	5,000.00	
	May	1	Woonsocket,	4	5,000.00	
	Oct.	15	U. S. Liberty,	4¼	110,000.00	
						\$125,000.00
1934	Apr.	1	New Bedford,	4	\$2,000.00	
	Aug.	1	Augusta,	4	40,000.00	
	Aug.	1	Willimantic,	4	1,000.00	
						\$43,000.00
1935	Mar.	1	Westerly,	3½	\$8,000.00	
	Apr.	1	No. Maine Seaport	5	35,000.00	
	Apr.	1	Lynn	3½	5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Boston Elevated	4	25,000.00	
	July	1	So. Norwalk,	4	3,000.00	
	Sept.	1	So. Norwalk,	4	5,000.00	
						\$83,000.00
1936	Apr.	1	New Bedford,	4	\$2,000.00	
						\$2,000.00
1937	Apr.	1	New Bedford,	4	\$1,000.00	
	May	1	Quincy,	4	2,000.00	
						\$3,000.00

SINKING FUNDS

1938	July	1	Kalamazoo, Al. & G. R.	5	\$4,000.00	
	Dec.	1	Stamford	4	5,000.00	
						\$9,000.00
1940	July	1	Erie & Pittsburg R.R.,	3½	\$50,000.00	
						\$50,000.00
1942	May	1	Quincy,	3½	\$1,000.00	
	Nov.	1	U.S. Liberty Loan 1917	4¼	84,000.00	
						\$85,000.00
1943	Jan.	1	Bangor & Aroostook	5	\$29,000.00	
						\$29,000.00
1944	Jan.	1	Boston & Maine	4½	\$5,000.00	
	Mar.	1	St. Johnsbury & L.C.	5	11,000.00	
						16,000.00
1945	July	1	New England R.R.	4	\$13,000.00	
						\$13,000.00
1946	July	1	Boston Terminal,	4	\$20,000.00	
						\$20,000.00
1947	June	15	U. S. Liberty Loan,	4¼	\$25,000.00	
						\$25,000.00
1949	July	1	C., B. & Q.,	3½	\$36,000.00	
	July	1	C., B. & Q.	4	39,000.00	
						\$75,000.00
1951	Aug.	1	Ill. Central,	3	\$25,000.00	
	Sept.	1	Mich. Central,	3½	12,000.00	
						\$37,000.00
1952	May	1	Mich. Central,	3½	\$30,000.00	
						\$30,000.00
1953	July	1	Ill. Central,	3½	\$22,000.00	
						\$22,000.00
1954	Jan.	1	Washington Co. R.R.,	3½	\$16,000.00	
	April	1	N. Y., N. H. & H.	3½	11,000.00	
	May	1	N. Y., N. H., & H.	4	35,000.00	
	May	1	Naugatuck R.R.,	4	4,000.00	
						\$66,000.00
1955	July	1	N. Y., N. H. & H. R.R.,	4	\$53,000.00	
						\$53,000.00
1956	May	1	N. Y., N. H. & H. R.R.,	4	\$25,000.00	
						\$25,000.00
1957	Jan.	1	New Bedford,	4	\$5,000.00	
						\$5,000.00
1958	Mar.	1	C., B. & Q. R.R.,	4	\$10,000.00	
						\$10,000.00
Total,						\$2,093,000.00
Savings Bank Deposits,						11,911.45
Cash on Deposit,						63,807.97
Securities at par, close of 1921,						\$2,168,719.42

Respectfully submitted,

C. R. HATHAWAY,

Treasurer.

STATEMENT OF CONDITION OF THE VARIOUS SINKING FUNDS.

No.	Fund	Payable	Total
49	\$100,000 High School Bonds,	July 1, 1925,	\$84,536.61
50	21,000 School Bonds,	July 1, 1925,	20,069.33
51	62,000 Sewer Bonds,	July 1, 1935,	39,017.57
18	100,000 Park Bonds,	Apr. 1, 1942,	52,121.41
23	120,000 Water Bonds,	April 1, 1924,	120,000.00
24	1,200,000 Water Bonds,	Dec. 15, 1924,	
		April 1, 1926,	
		Jan. 1, 1927,	1,098,588.92
25	58,000 Sewer Bonds,	April 1, 1925,	56,815.63
55	20,000 Engine House Bonds,	May 1, 1927,	15,534.39
29	69,000 Sewer Bonds,	Mar. 1, 1927,	59,825.20
30	52,000 Wharf Bonds,	May 1, 1927,	50,959.70
31	35,000 Sewer Bonds,	Feb. 1, 1928,	29,784.43
36	33,000 Sewer Bonds,	Feb. 1, 1929,	27,122.75
38	48,000 Water Bonds,	June 1, 1930,	43,655.11
40	30,000 Sewer Bonds,	Mar. 1, 1932,	20,888.97
41	65,000 School Bonds,	Mar. 1, 1922,	65,000.00
43	120,000 School Bonds,	Feb. 1, 1923,	117,801.62
47	50,000 School Bonds,	Dec. 1, 1923,	50,000.00
48	30,000 Sewer Bonds,	Dec. 1, 1933,	20,254.17
39	28,000 Park Bonds,	July 1, 1951,	9,446.40
54	72,000 Park, Bridge Approach,	Jan. 1, 1957,	15,800.88
53	777,000 Bridge Bonds,	Jan. 1, 1957,	159,172.26
61	14,000 School Bonds.	Dec. 1, 1930,	12,324.07
			<hr/>
			\$2,168,719.42

DIVISION OF SINKING FUNDS.

Municipal Loans.....	\$ 534,438.13
Water Loans.....	1,262,244.03
Park Loans.....	61,567.81
Wharf Loans.....	50,959.70
High School Loans.....	84,536.61
Bridge Loans.....	159,172.26
Park, Bridge Approach Loan.....	15,800.88
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Total	\$2,168,719.42

REPORT OF THE Commissioners of the Sinking Funds

City of New Bedford,

January 6, 1922.

To the City Council of the City of New Bedford, Mass.

Gentlemen:— At a meeting of the Commissioners of the Sinking Funds of the City of New Bedford, held at this date, it was

Voted:— To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

HARRY C. ROBINSON,
BENJ. A. TRIPP,
CHAS. S. KELLEY, JR.,
Commissioners of the Sinking Funds.

Twenty-Ninth Annual Report

OF THE

ENGINEERING DEPARTMENT

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

For the Year 1921.



NEW BEDFORD, MASS.
A. E. COFFIN PRESS—PRINTERS
1922.

NEW BEDFORD

December 1, 1921

Set off from Dartmouth.....	1787
Incorporated as a city.....	1847
Length of city.....	10.78 miles
Breadth of city (maximum).....	3.10 "
Area—Land....	12,206 acres
Ponds....	200 "
Land and ponds..	12,406 acres - 19.39 sq. miles
Tidal waters.....	8,467 "
20,873	" - 32.614 " "
Length of frontage on tidal waters....	10.13 "
Depth of main channel.....	25 ft. at low water
Average rise and fall of tide.....	3½ ft.
Population:—Assessors' estimate.....	129,733
Assessed valuation	\$194,678,462
Assessed valuation per capita.....	\$1,500.61
Accepted streets (Dec. 31, 1921).....	199.98 miles
Bridges (3).....	0.796 miles in New Bedford
Sewers	154.99 miles
Length of Intercepting Sewer:	
Outfall	0.626 miles
Interceptor	7.66 "
11 parks and public playgrounds, area...	228.83 acres
38 school buildings; Area of grounds....	52.11 "
(Includes 2 unused and 3 under construction)	

ENGINEER'S REPORT

City of New Bedford,
Engineering Department,
January 1, 1922.

To the City Council of the City of New Bedford :

Gentlemen:—In compliance with section 56 of the city ordinances, defining the duties of the City Engineer, I respectfully submit the following report of the expenses and operations of the Engineering Department for the year ending November 30, 1921.

EXPENDITURES.

Salaries and payrolls.....	\$38,668.16	
Telephone	145.14	
Local transportation	3,845.73	
Drawing supplies	387.22	
Blueprint materials.....	317.14	
Printing, stationery and advertising.....	350.81	
Sundry supplies	227.57	
Office furniture and repairs.....	138.91	
Platting system expenses	273.58	
General instruments for office and field....	351.67	
Traveling expenses, express, postage, etc...	182.14	
Printing annual report.....	79.85	
Public statutes and reference books.....	33.38	
Meteorological instruments	36.70	
Sundry labor not in payroll.....	58.00	
	<hr/>	\$45,096.00

RECEIPTS

Appropriation	\$43,000.00	
Transfer to balance	2,096.00	
	<hr/>	\$45,096.00

EXPENDITURES

Gross	\$45,096.00
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RECEIPTS

Cash from sale of blueprints, material and maps	\$138.80	
Net expenditures	44,957.20	
	<hr/>	\$45,096.00

EXPENDITURES FOR ACCOUNT OF INTERCEPTING SEWER

Fiscal Year 1921.

	Labor	Telephone	Coal	Electricity	Water	Supplies and Equipment	Totals
Screen House	\$7,037.33	\$ 42.84	\$1,274.97	***	\$44.61	\$ 438.58	\$ 8,838.33
Brock Avenue Station	4,520.14	42.00	64.80	\$3,707.80	19.19	1,203.88	9,557.81
First Street Station	1,563.32	.....	.....	510.09	10.00	162.51	2,245.92
Belleville Avenue Station	3,930.89	42.00	242.12	3,830.15	437.74	1,111.30	9,594.20
Main Sewer	.....	.....	.....	.....	.....	102.72	102.72
Flushing	3,328.76*	.....	.....	.....	264.15	124.00	4,216.91
	\$20,880.44	\$126.84	\$1,581.89	\$8,048.04	\$775.69	\$3,142.99	\$34,555.89
Accident account							540.17
Tearing and transportation							1,363.27
Total expenditures							\$36,459.33
*Credit from Street Department account of flushing							419.90
Net Expenditure							\$36,039.43

***Screen House electricity included in that of Brock avenue station.

CLASSIFICATION OF WORK

Engineering Department

1921

		Per cent.
Engineering Department	\$13,833.24*	
Intercepting Sewer	3,457.59	46.88
Harbor construction	836.85	
Street Department, Sewer construction.....	1,543.02	18.75
Street Department, Street construction.....	5,710.64	
Assessors	4,098.64	10.60
City Government and Committees	3,711.02	9.60
Inspector of Buildings	2,809.82	7.27
Water Works	1,215.97	3.14
Public Service Corporations	670.29	1.735
Park Department	123.17	.32
School Department	27.00	.07
Cemetery Department	327.76	.85
Inspector of Wires	278.11	.72
Police Department	19.87	.05
Fire Department	3.72	.01
Health Department	1.45	.005
	<hr/>	
	\$38,668.16	

*Includes administration, \$3,800.00

The above gives a fairly accurate proportioning of the costs based on time expended on work for the various departments.

The administration cost and bills for materials cannot be correctly apportioned but will follow fairly closely the ratio of labor costs as given in the table.

As defined in section 50 of the city ordinances, it is the duty of the city engineer to keep certain records and, in addition, to perform all engineering work requested by the city government or any committee thereof or by any department of the city; also, by vote of the board of aldermen, he shall act as executive officer having charge of the maintenance and operation of the intercepting sewer.

From this it will be seen that a large portion of the work required of this department originates from the demands of other branches of the city government. The expense of such work is, I think, very properly provided for in the appropriation made to this department for engineering, giving a clear understanding of the cost of this service as a whole to the city.

The volume of our work was increased this year by the construction of a very large amount of improved street surface, the building of three large schoolhouses, the layout of the Northwest boulevard, and the re-survey of the line between this city and Acushnet.

In addition to this, most of the work done was at a greater distance from the center. A large amount of street work was on Clarks point and on Ashley boulevard extending north from Tarkiln hill road. Much work was required for the relaying of the Union Street Railway track from Lunds corner to the town line, for the Water Works standpipe and pipe line from the Free-town line northerly, and for two of the schoolhouses, located at Mount Pleasant and near Brooklawn park, respectively. Most of the cemetery work was at Pine Grove Cemetery, in the extreme northerly part of the city. The bulk of the new building, street and sewer work is now principally in the outskirts of the city.

This all involves more time and a greater transportation cost than heretofore and is a condition which must be considered in reference to the amount of help required and the cost of the work. It is a conservative statement that the amount of work in this office has doubled during the last ten years and is growing at a constantly increasing rate.

The street work last year was performed in a manner to consistently carry out a systematic construction of through travel routes. A section of Brock avenue was surfaced from West French avenue to join last year's work at Emma street, and during the coming year this should be completed to Butler street and Hazelwood park.

East and West French avenues constitute a wonderful scenic drive, four miles long, extending along the shores of Clarks cove and the Acushnet river, with views of the bay and harbor such as can be found in very few cities. This road was formerly the pride of the city, being constantly used for pleasure driving and later for bicycling. The city owns a large portion of the shore front along this way and the public bathing houses and one of the principal parks are located upon it. This roadway is 80 feet in width and is constructed of gravel.

Since the advent of the automobile it has become unfit for travel and has fallen into disuse. A plan made by this department and approved by the board of aldermen calls for the development of this road largely as a pleasure drive, providing for a 26-foot roadway of bituminous concrete with walks, wide grass spaces and tree planting.

During the year, 3236 feet of this roadway, extending from Warren street to Lucas street, on West French avenue was laid with Warrenite bitulithic surface, and it is hoped that, by doing a similar amount each year, in about four years the old popular boulevard can be restored.

Park street, which is midway between Cottage street and Rockdale avenue, being the longest continuous street across the city in that section, was selected for permanent improvement and a Warrenite bitulithic surface was laid on the northerly half from Kempton street to Parker street. The southerly half, from Maple to Kempton, is in very bad condition and should be relaid with a similar surface during the coming year.

Nash road, from the railroad to Mount Pleasant street, and Mount Pleasant street from Nash road to the Fall River branch railroad were laid with Warrenite bitulithic this year, providing a direct route from the north part of the city to the south and west via Cottage street, thereby relieving the centre of the city from considerable needless congestion. When Mount Pleasant street is laid with a permanent pavement from the Fall River branch railroad to Durfee street there will be a continuous good pavement through the westerly part of the city from its northerly to its southerly boundaries.

Perhaps the most important street improvement was the pavement of Bowditch street (since renamed Ashley boulevard) from Nash road to its junction with Acushnet avenue, just south of the Phillips road. This pavement is 11,611 feet in length, 24 feet in width, and comprises 31,612 square yards. A considerable part of this street was built through unimproved territory and was very difficult of construction, requiring heavy grading and a considerable length of underdraining. As soon as the road was opened it diverted a very large portion of the travel from Acushnet avenue, as it provides a straight

road $\frac{3}{4}$ of a mile shorter than the old and with easy grades. To the citizens in general this road seems to have been the most pleasing accomplishment of the city for a long time and, although very expensive, meets their hearty approval.

In the early nineties, when the city was considering the acquiring of parks, Olmstead & Elliott were consulted and they approved of securing a park on Clarks point, one in the west part of the city opposite the center, and one at the north end, and connecting these with a boulevard or parkway which would be used as an encircling road around the city—an ideal arrangement and often only obtained at great expense. All the above has now been accomplished with the exception of a connecting section of the boulevard in the center. We have Hazelwood park on the point with West French avenue, Brock avenue and Rockdale avenue extending by Buttonwood park to Kempton street, and we have Mount Pleasant street, Nash road and Ashley boulevard extending by Brooklawn park and via Acushnet avenue to the northerly boundary of the city. The section between Kempton street and Mount Pleasant street has only 40 foot streets with 24-foot roadways and very bad grades.

During the summer and fall this department made surveys and a plan for an 80-foot boulevard connecting these points by a direct route, with easy curves and grades. This will require the widening of Rockdale avenue for 1375 feet and the removal of several buildings. The remainder of the layout is through undeveloped and inexpensive land which should be secured at once before built on. The cost of a portion of this street would be rather heavy but would, I think, be offset by increased valuations throughout the length of the street. A hearing was held on the plan but as yet no action has been taken. There was but little objection at the hearing and the work is so important that this way should be secured before improvements render the cost prohibitive.

But little has been done by the board of survey as the question of a planning board has been agitated and, if one is created, the two boards would best work together. Only 5,996 feet of streets have been approved

by the board of survey during the year and one plan has been changed. A total of 30.79 miles of streets has been approved by this board since its organization in 1914.

The laws under which the board of survey functions are only an adaptation of old laws and are so restricted as not to be wholly satisfactory. I understand that the Massachusetts Federation of Planning Boards is considering recommending the enactment of new laws which shall recognize that the location of streets for the use of the people for all time is a public and not a private function. These laws should provide for the location of streets in advance of their actual opening for public use, leaving the owners of land the unrestricted use of the same for all purposes other than the erection of buildings in the location of a proposed street, and for that, if the owner agrees to remove same at his own expense at such time as the street is required by the public.

During the year \$220,000 was expended in sewer construction. But little work was done on trunk sewers, most of the money being spent on lateral sewers, built upon petition for the benefit of abutting property.

One trunk sewer is imperatively needed this coming year. This is the sewer in Bolton street and Brock avenue. The upper portion of this was built in 1919 with the intention of completing it the following year. This portion was built first in order to take surface water from the land through which it was constructed and its outlet was through a manhole into a brook, thus leaving the sewer and surface drain filled with water at all times like an inverted syphon. Although the sewer was not constructed the following year, the land was sold in house lots and built upon. The various houses connected their drains with this sewer and at present a very undesirable and dangerous condition has arisen, with sewage frequently standing in the cellars of these houses.

There have been no changes in the plant or equipment of the intercepting sewer during the year. The Howland street sewer, however, was connected with the pumping station at Howland and First streets and a tide gate established at Prospect and Howland streets. This

has taken a large volume of sewage from the river, and, contrary to my expectations, the Howland street station, although far from satisfactory, is handling the flow reasonably well.

This takes the last large sewer outlet from the river. There are left, however, several smaller outlets which should be removed, but this can only be done by the establishment of additional pumping stations.

The outlets most needing attention at the present time are at Coggeshall street and Sawyer street. These take all the sewage in their districts east of Front street and discharge it into that portion of the river where there is little current. It is rather discouraging, however, to try to relieve this condition when Fairhaven is discharging an equal amount of sewage on the opposite side. Whenever this work is done, an effort should be made to have Fairhaven join in the work or care for its sewage in some more satisfactory manner.

Another sewer and pumping station will soon be required from Howard avenue northerly, as I have pointed out in previous reports.

The following is a list of the present employees of this office :

Assistant engineers :

Leonard J. Hathaway, Jr.
William H. Chase
Ira M. Chase, Jr.

Field force :

Elmer L. Deane
Milton H. Dean
Wilfred T. Fahey
Fred H. Hewitt
James S. McQuade
Edward F. Mulally
Howard C. Mandell
Raymond L. Viereck

Office force :

Norman Barstow
Percy Batchelder
Paul G. Covill
Benjamin F. Howe
Edward M. Slocum

Clerk :

Jessie Loughlin

Respectfully submitted,

GEORGE H. NYE,

City Engineer.

ACCEPTED STREETS—1921

Street	From	To	Date	Length and Width in Feet		
				25	40	45 50
Adelaide	Metcalf	Pontiac	Nov. 12			442
Bedford	Reed	Rockdale Ave.	June 24			184
Bedford	Rockdale Ave.	John	Aug. 18			319
Belair	Acushnet Ave.	Wildwood Rd.	May 13			1,040
Birch	Brock Ave.	Fern	Nov. 26			268
Bowles	Acushnet Ave.	300 ft. westerly	Oct. 4			300
Brewster	Belleville Ave.	Acushnet Ave.	Mar. 29			682
Brockton	Worcester	Prescott	Apr. 29			665
Buchanan	Mt. Pleasant	Highland	June 24			482
(grade for same)	Mt. Pleasant	Highland	Aug. 18			1,554
Chaffee	Acushnet Ave.	1554 ft. easterly	May 13			490
Coggeshall	Mt. Pleasant	Highland	Nov. 12			980
Cornell	Kempton	Grant	Mar. 29			553
Ethel	Acushnet Ave.	Adelaide	Mar. 11			341
Gaywood	Brownell Ave.	Town Line	April 29			90
Grant	present term.	Cornell	Mar. 29			225
Hanson	Wood	Hersom	Nov. 12			263
Hemlock	Frank	Town Line	April 29			1,154
Maplewood	Acushnet Ave.	1154 ft. easterly	Dec. 9			500
Mary	Park Ave.	500 ft. northerly	Nov. 12			603
May	Acushnet Ave.	Morton	Oct. 4			384
Menton	Ashley Boul.	Lowell	Nov. 12			164
Mina	Bellevue	Aquidneck	Oct. 4			1,738
Oliver	Tarklin Hill Rd.	Lynn	April 29		421	
Orchard	Arnold	Rotch Ct.	Oct. 4			319
Pinnette	Brownell Ave	Town Line	April 29		160	
Primrose	Hollyhock	Stowell	Sept. 9			525
Sawyer	Mt. Pleasant	Highland	June 24			
Stanton Ct.	Hall	156 ft. westerly	Oct. 4	156		
		Total.....		156	160	14,285

STREETS DISCONTINUED

Street	From	To	Date	Length and Width in Ft.		
				25	40	50
Brewster	Belleville Ave.	Acushnet Ave.	Mar. 29			686
Total				156	160	13,599
Net addition to street mileage of city.....						
Total increase for year—14,336 feet—2.715 miles.						

WIDENING AND ALTERATION OF LINES

Street	Location	Date
Acushnet Ave.	at Ball's corner	April 16
Acushnet Ave.	south of Phillips Rd.	Jan. 13
Acushnet Ave.	north of Phillips Rd.	Jan. 13
County	n. e. cor. Cedar Grove	Feb. 11
Mt. Pleasant	Sawyer to Buchanan	June 24
Pleasant	Middle to High	Mar. 11
Pleasant	High to Kempton	June 24
Second	Union to Barker's Lane	Mar. 11
	Angle cut off w. s.	
	Angle cut off e. s.	
	Curve widened e. s.	
	Widened 4 ft. e. s.	
	Widened 35 ft. w. s.	
	Widened 10 ft. w. s.	
	Widened 10 ft. w. s.	
	Widened 10 ft. w. s.	

From Observations by Engineering Department.

MONTH	BAROMETER REDUCED TO SEA LEVEL AND TO 32°				THERMOMETER				WIND												SKY		MONTH	
	MEANS OF 5 P.M. READINGS		RANGE		MEANS OF 5 P.M. READINGS		RANGE		NUMBER OF DAYS IT WAS PREVAILING DIRECTION												CLEAR	PARTLY CLOUDY		CLOUDY
			MAXIMUM	MINIMUM			MAXIMUM	MINIMUM	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	VARIABLE							
JANUARY	3028	31.10	2956	154	3300	50	0	50	7100	0	8	0	2	1	16	0	2	2	15	4	12	154		
FEBRUARY	2996	30.45	2932	113	3500	49	12	37	8600	3	5	0	4	1	3	2	3	7	14	2	12	187		
MARCH	3008	30.50	2955	.95	4500	70	20	50	8800	4	1	0	2	5	15	0	2	2	18	5	8	297		
APRIL	3000	30.46	2953	.93	5300	74	28	46	9000	2	9	1	2	4	6	2	0	4	13	2	15	363		
MAY	3000	30.76	2943	133	6100	83	38	45	8900	3	9	1	3	3	4	2	0	6	21	2	8	280		
JUNE	2990	30.23	2953	.70	7500	89	43	46	6900	2	2	0	2	2	13	0	6	3	24	1	5	138		
JULY	3000	30.45	2963	.82	7500	92	55	37	8600	0	5	0	2	1	16	0	2	2	16	6	9	819		
AUGUST	3008	30.37	2963	.74	7400	84	49	35	8300	1	5	0	3	2	9	1	4	5	26	0	5	267		
SEPTEMBER	3004	30.40	2975	.65	7240	90	46	44	7310	3	2	0	1	3	7	2	1	6	24	1	5	.99		
OCTOBER	2992	30.43	2940	103	6000	71	30	41	8100	3	2	0	2	2	14	0	5	3	23	1	7	208		
NOVEMBER	3006	30.51	2957	.94	4500	61	25	36	8500	3	3	1	1	1	4	3	4	5	13	2	15	705		
DECEMBER	2998	30.75	2934	141	3300	54	5	49	8600	5	1	0	4	2	3	2	3	1	16	2	13	169		
MEANS FOR YEAR TOTALS FOR YEAR EXTREMES	3003			154	5570	92	0	50	8276	29	61	3	28	32	110	14	32	46	223	29	114	3686		

RECORD OF TIDES, 1921.

Month	HIGH TIDE			LOW TIDE			RANGE
	Average	Maximum	Minimum	Average	Maximum	Minimum	Average
January	+ .269	+2.1	-2.0	-3.813	-2.3	-5.4	-4.082
February	+ .485	+2.1	-0.7	-3.485	-2.6	-4.8	-3.970
March	+ .083	+2.2	-1.3	-3.791	-2.6	-5.3	-3.874
April	+ .302	+1.9	-1.0	-3.534	-2.6	-4.4	-3.836
May	+ .008	+0.6	-0.5	-3.140	-2.2	-4.4	-3.148
June	+7.22	+2.0	-0.3	-3.300	-2.6	-4.3	-4.022
July	+6.82	+2.0	-0.4	-2.252	-2.6	-4.1	-2.934
August	+5.85	+1.9	-0.4	-3.426	-2.5	-4.5	-4.011
September	+5.60	+2.0	-1.2	-3.615	-2.5	-5.0	-4.175
October	+4.33	+1.9	-1.0	-3.621	-2.3	-4.5	-4.054
November							
December	+1.12	+2.6	-1.5	-3.871	-2.6	-5.6	-3.983
Average for year	+3.85			-3.441			-3.826
Extreme for year		+2.2	-2.0		-2.6	-5.6	

All figures above refer to so called "Mean High Water" which is used at 0.85 feet below City Datum.

Observations for 25 past years indicate that:

Average high water is .8064 below City Datum

Average low water is 4.3862 below City Datum.

Average range of tide is 3.5798.

CHANGE OF GRADE

Street	Location	Date	
Rochambeau Hadley	Carlisle to Brooklawn Ave. Acushnet Ave. easterly	Jan. 28 Oct. 28	.

NAMES OF STREETS CHANGED

New Name	Location	Old Name	Date
Jonny-Cake Hill Ashley Boulevard	Union to William Logan to Acushnet Ave.	Bethel Bowditch	Oct. 14 Oct. 15

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

March 8, 1922

Received, ordered printed in City Documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

March 9, 1922.

Concurred.

HAROLD WINSLOW,
Clerk.

RAINFALL IN NEW BEDFORD 1921

ACUSHNET STORING STATION OF N.B. WATER WORKS A TOTAL FOR YEAR 41.39
L.J. HATHAWAY JR. AT CLIFFORD POST OFFICE H " " " 47.04

ENGINEERING DEPARTMENT AT CENTER OF CITY E TOTAL FOR YEAR 36.86
QUITTACUS PUMPING STATION AT QUITTACUS POND G " " " 48.02

	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER							
	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q								
1					.04		.01						.60	.17	.46	.77	.88	.02	.20	.134					1.07	1.12	1.16		.02		.01						.60	.73		.01				.54				1				
2	.10	.03		.03						.20	.14		.21				.21								.77	.13	.22	.73	.20	.20		.19				.10		.06	.02	.41	.66	.50	.38	.28				2				
3									.20	.12		.41			.14							.11			.16									1.05	1.05	.93	.74		.05	.10	.05			.04			3					
4								.15											.02			.05	.20													.02		.07								4						
5		.30			.20		.21				.02						.22	.22	.07										.01									.02									5					
6	.38	.01		.46		.10			.02		.02						.12	.20	.11	.17		.01							.13	.01	.07								.02								6					
7		.45			.08		.10						.04	.07	.01		.02	.10			.01					.18			.02	.18	.14	.13				.02	.03	.04								7						
8	.56			.47	.27		.05	.08		.15			1.15	.12					.04						1.25			.17	.10	.49			.62	.50	1.00	.46										8						
9					.08	.09				1.33	.29	1.43	1.14		.91	1.19									2.85	3.28	3.00	1.61					.03		.03	1.76	1.68	.43	.08								9					
10					.40				1.52		.65														1.67	1.28	1.02	4.47							.03				.03	1.17	1.49						10					
11			.03	.40	.23	.34	.55						.13	.06	.02			.20		1.58	.18	.24			.25	.22	.20					.10															11					
12	.07	.07	.25	.08		.06			.52	.50	.45							.33	1.38	1.00	.42																.03					.61	.61	.47	.63				12			
13					.02			.50									.33	1.38	1.00	.42											.03								.03				.05		.06				13			
14		1.79	.38			.01	.01										.48	.46	.50									.23	.26	.54	.25					.60	.53	.41										14				
15	.68		.88	1.66		.01				.16		.29	.38	.04	.07			.02	.09	.10	.38	.34	.40	.27					.18	.12	.01	.36						.06	.53								15					
16								.02	.07		.30	.60	.63					.10						.01													.50				.02							16				
17						.01	.01	.04		.50	.30	.03	.97															1.27		.12	.15	.01	.04				.40	.32	.86			.50		.02				17				
18								.45	.15	.15	.21							.22		.20							1.52	.30	2.00	1.43		.22		.03			.44	.01	.15	.80	.59	.06	.29	.56				18				
19				.20				.05		.07	.22	.06						.15	.01					.73													.13		.10								19					
20				1.62	1.64	.50	1.36		.01															.82	.07	1.37	.72						.10	.04	.01	.07		.26	.41	.05						20						
21			.07			.53																							.50	.50	.23						.52	.15	.18	.30		.01		.03				21				
22			.07									.01																				.27	.51				.05			.23								22				
23	.10	.11					.03						1.00	.36	.40	.20	.25	.16	.17		.04	.01															.15				.33	.32	.35					23				
24								.50					1.06	.07	.61	.75					.02	.28														.42	.22	.12		.47	.45	.17	.45					24				
25								1.05	.52	.89	1.25				.02		.69	.70	.20		.07									.08	.07	.04	.14	.05	.05	.04	.06			.04	.37	.05	.22	.09	.51			25				
26								.03	.22							.39	.74				.35	.12	.77		.02		.03									.92	.60	.02						.03				26				
27					.40			.12		.02		.02							.57	.05	.01	.01						.03									1.10	.58									27					
28		.04		.40		.26	.30		.02	.10	.15								.20	.11				.05		.06										.20	.96	.92	.80									28				
29		.25																	.09		.38		.51	.36	.36										.60	.94	1.14	.76		.03		.03						29				
30	.45	.36	.01									.90		.10					.29	1.15	.74	1.36	.47	.05	.66	.02			.05	.03	.50								1.49									30				
31		.12	.48					.60	.10			.02												.82	.75	.95															.03		.06						31			
	2.24	3.23	1.92	3.35	2.81	3.26	1.87	2.64	3.54	4.09	2.97	3.87	4.39	4.67	3.65	4.84	3.51	3.49	2.80	4.58	1.26	2.52	1.37	3.53	9.21	9.59	8.19	9.23	2.13	2.22	2.67	2.39	1.14	1.17	.99	1.85	1.82	1.70	2.08	1.49	6.57	8.42	7.05	7.73	2.77	2.68	1.69	2.92				

CITY of NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED 1921 - COMPILED BY ENGINEERING DEPT.

STREET	LOCATION	SIZE AND MATERIAL										Total Length	Greatest Cut	Average Cut	Cubic Yards	Total Cu. Yds. Excavation	CHARACTER OF EXCAVATION	Manholes	COST OF LABOR	Cost Labor per Foot Length	COST OF MATERIAL	TOTAL COST OF SEWER	Total Cost per Foot Length	DATE ORDERED	REMARKS					
		8inch	10inch	12inch	14inch	16inch	20inch	24inch	30inch	36inch	42inch																			
COMBINED SYSTEM																														
ALLEN	John to Byron	314									230	266				499	120	11.69		9643	Clay, gravel	2	8391.78	1692	2284.49	10646.27	2146	May 13, 1921		
ANNETTE	Fern to Brock Ave.															314	1081	7.65		2648	Sand, clay, boulders	1	6566.25	225	220.78	6793.01	275	May 13, 1921		
ARNOLD	Jonathan to Rockdale Ave.		170													170	783	7.74		1462	Gravel	1	324.80	191	427.81	75.71	71	448	July 28, 1921	
BELLEVUE	Acushnet River to Brock Ave.															262	1540	11.16	79.22	3450	Ledge, sand, clay	1	8620.58		3694.50	12315.08		June 14, 1920	Part in 1920	
BIRCH	Fern to Brock Ave.	307														307	920	5.53		1886	Gravel, boulders	1	180.03		166.38	346.36		Nov. 21, 1921	Unfinished	
BUCHANAN	Mt. Pleasant to east of Highland	400	60													460	1320	10.86		599.06	Hard gravel	1	699.06	132	409.68	1108.52	241	Sept. 16, 1921		
COUNTY	Studley to Austin		238													238	744	6.54		1153	Gravel, boulders	2	487.03	205	263.19	750.09	316	Dec. 10, 1920		
FARM	Allen via Rockdale Ave. to John	493														493	1061	8.91		468.0	Fill, sand, clay	1	1635.99	332	827.72	2463.71	500	Apr. 16, 1921		
GOULD	Triscilla northerly	222														222	808	6.76		219.0	Fill, boulders	1	644.38	186	189.54	833.92	371	June 24, 1921		
HIGHLAND-COGGESHALE	Topham to 90' east of Highland	328														328	931	8.86		365.0	Gravel	2	1056.95		71.24	1128.19		Oct. 28, 1921	Unfinished	
KIRBY	Allen to Ryan	316	344													660	131	7.56		576.4	Boulders, fill	2	1311.07	199	1811.55	3123.64		Nov. 13, 1921		
MILTON	Jenny Lind easterly		608								232	472		600		606	739	5.86		394.5	Clayey gravel	1	1160.76	192	664.52	1825.10	301	Apr. 16, 1921		
MYRTLE	Jefferson to Fillmore															1304	1569	10.57		2700.0	Gravel, clay	5	14677.73	1125	8894.66	23572.59	1607	June 14, 1920		
ROCKDALE	Arnold to Union																							207.00		207.00		Nov. 28, 1921	Not started	
SMITH LIBERTY	Smith northerly																							916.55		158.22		Nov. 23, 1921		
STANTON	W. end Stanton Ct. to Crapo																							125.19		137.02	262.81		May 13, 1921	Unfinished
Combined System totals		2383	1418				492	498	472		600		5863			79.22	7327.6		21	41	023.23		20750.44		61781.75					
SEPARATE SYSTEM																														
INTERCEPTING SEWER																														
HOWLAND	Prospect to First															570	1204	10.04	10.13	847.8	Ledge, gravel, fill	3	6954.11	1220	2333.03	9287.13	1629	May 13, 1921		
LUCAS, OAK LAWN, CAPITOL	Connections of East Fr. Ave.	293														293	646	3.65		184.0	Gravel	2	682.02	233	140.34	822.34	281			
SURFACE DRAINS ALONE																														
ASHLEY BOULVARD	Pine Grove Cem. to Chaffee															1079	436	3.83		366.0	Gravel	2	1411.36	131	12.78	1424.14		May 21, 1921	No pipe cost.	
TARKILN HILL RD.	Oliver to R.R.															803	670	5.97		421.8	Gravel	2	740.21		1165.59	1905.80		Nov. 26, 1921	Unfinished	
PHILLIPS & RIVERSIDE	Coffin Ave. to E. of Bellevue Ave.															986	666	3.11		1092.8	Sand	5	4967.41	504	3844.32	8811.73	834	June 19, 1921		
SEWER AND SURFACE DRAINS																														
BALL	Homestead easterly	S.D.										193				193	124	13.80		498.3	Gravel	1	2720.35	1395	1611.52	4331.87	2221	May 13, 1921		
BEDFORD	Palmer to Reed	S.D.														373	903	8.14		337.4	Boulders, gravel	1	2283.81	612	1169.06	3452.87	929	June 10, 1921		
BROWNELL AVE.	Pinette to Gaywood to Lake St.	S.D.	242	116												242	792	4.25		553.0	Gravel	3	2013.59	1230	2378.79	43923.38	479	Apr. 16, 1921		
CORNELL & GRANT	Kempton to Jenny Lind	S.D.		419	364	192										1708	930	8.24		1820.2	Boulders, gravel	7	4284.29	251	2898.03	7182.32	420	May 13, 1921		
ETHEL	Acushnet Ave. westerly	S.D.		485												485	1030	9.35		503.8	Sand, gravel	1	1925.71	397	976.05	2901.76	598	June 24, 1921		
FIELDING	Wood southerly	S.D.	247													247	740	5.34		110.0	Sand, gravel	1	843.46		100.73	944.21		Oct. 28, 1920	Part in 1920	
HOMESTEAD	Acushnet Ave. to Acushnet Line	S.D.	299													299	929			642.0	Gravel	1	3130.31	887	1110.63	4241.16	1201	Apr. 16, 1921		
IRVINGTON & LAFAYETTE	Ashley Blvd. to Lafayette to Carlisle	S.D.	884	1093			212	264								1864	691	3.81		896.6	Gravel	3	3936.12	251	4881.99	8818.11	562	May 13, 1921		
MATTHEW	Rockdale Ave. westerly	S.D.		333												333	1172	8.38		210.4	Clayey gravel	1	1198.69	358	203.85	1402.54		Aug. 10, 1920		
MORRISSEY SYSTEM																														
BELLEVUE AV.	INTERCEPTOR	S.D.																												
MILL RD. ACUSHNET AV.	Tarkiln Hill Rd. to Westland	S.D.		50	1064		378	991	1251		1534					3919	4118	8.65	30.60	484.3	Gravel	16	41895.67		21349.76	63245.43		June 14, 1920	Part cost 1920	
WALKER, MALDEN, HARVARD	Hathaway Rd. to south of Malden	S.D.														887	906	1155	10.00		1426.0	Clay, gravel	4	14036.89		8674.96	22711.85		Aug. 7, 1919	Part in 1920
NORTH END SYSTEM																														
CONDUIT & HOLDEN	Rutland to Felton	S.D.	722													722	222	1074	8.64		808.6	Clay, gravel	3	2722.33		3634.35	6356.68		Aug. 7, 1919	Part in 1920
PINETTE	Brownell Ave. to Dartmouth Line	S.D.		334												334	712	6.60		245.0	Gravel	1	958.01	287	553.21	1511.22	432	June 24, 1921		
PRINCETON	Church easterly	S.D.	434													434				271.1	Mud, clay, gravel	2	1086.49		1407.18	2493.67		Apr. 24, 1920	Part in 1920	
RICKETSON	East Fr. Ave. westerly	S.D.			75											75									89.47		960.41		June 14, 1920	Part in 1920
ROCHAMBEAU	Carlisle northerly	S.D.				150	175									325	867	7.23	17.30	164.0	Gravel, ledge	1	870.94		824.48	1695.42		Nov. 26, 1921	Not started	
Separate System totals		3940	5561	3173	2843	3469	2177	632	2036	496	350	24883				5803	16183.4						62	98661.97		53360.12	152022.09			
GRAND TOTALS		6323	6979	3173	2843	4161	2775	1104	2036	1036	358	30748				13725	23511.2						83	139685.26		90118.58	213803.84			

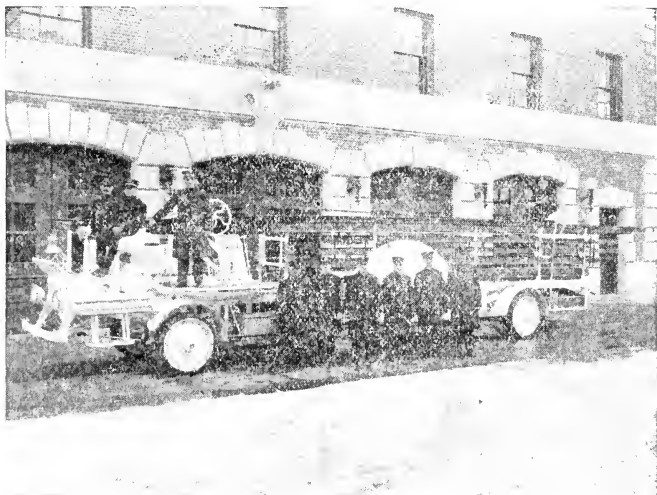
Total Length 30,748 feet • 5.82 miles.

Net Length added to sewer system 30,338 feet • 5.74 miles

Total Length Sewer System 154.99 miles.

Total Cost Sewer System \$4,172,945.58

ANNUAL REPORT
OF THE
CHIEF ENGINEER
OF THE
FIRE DEPARTMENT



FOR THE YEAR ENDING DEC. 31, 1921

EDWARD F. DAHILL, Chief Engineer.

COMMITTEE OF THE CITY COUNCIL
ON
FIRE DEPARTMENT.

ALDERMEN,
FRANK A. McNULTY,
HARRISON T. BORDEN,

COUNCILMEN,
JAMES L. McCARTHY,
EDWARD L. MORIARTY,
SAMUEL HIGGINBOTTOM.

BOARD OF ENGINEERS.

CHIEF ENGINEER,
EDWARD F. DAHILL,
Office, Station No. 2,

FIRST ASSISTANT ENGINEER,
JAMES J. DONAGHY,
Headquarters, Station No. 2.

SECOND ASSISTANT ENGINEER,
FRANK R. PEASE,
Headquarters, Station No. 4,

THIRD ASSISTANT ENGINEER,
JOHN W. DONAGHY,
Headquarters, Station No. 10,

FOURTH ASSISTANT ENGINEER,
FREDERICK E. RICKETSON,
Headquarters, Station No. 2

CLERK,
JOSEPH P. KENNEDY,

AIDE TO CHIEF
LIEUT. FREDERICK G. GIFFORD

CHAUFFEUR,
FRANCIS J. KENNEDY.

CAPTAINS IN CHARGE OF STATIONS.

REPAIR SHOP, STATION NO. ONE,

JAME H. DOWNEY, Master Mechanic,
Appointed December 31, 1919.

HEADQUARTERS, STATION NUMBER TWO,

ROBERT E. ALLEN, Telephone Operator,
Appointed June 9, 1918

STATION NUMBER TWO,

JOHN J. MAHON,
Appointed September 9, 1917.

STATION NUMBER THREE,

JAMES H. MAHONEY,
Appointed December 31, 1914.

STATION NUMBER FOUR,

HARRY H. KIMBALL,
Appointed February 2, 1920.

STATION NUMBER FIVE,

THOMAS H. FORBES,
Appointed April 1, 1897.

STATION NUMBER SIX,

FRANK A. LEWIS,
Appointed January 7, 1917.

STATION NUMBER SEVEN,

EDWARD H. COGGESHALL,
Appointed April 26, 1910.

STATION NUMBER EIGHT,

GEORGE H. COOK,
Appointed April 1, 1897.

STATION NUMBER NINE,

REUBEN TABER,
Appointed November 25, 1917.

STATION NUMBER TEN,

AMBROSE F. MERCHANT,
Appointed November 25, 1917.

STATION NUMBER ELEVEN,

FRANK A. C. GREENE
Appointed December 27, 1918.

ASSISTANT SUPERINTENDENT FIRE ALARM.

CAPT. ROBERT E. ALLEN,

Appointed March 26, 1913.

FIRE ALARM AND TELEPHONE OPERATORS,

LIEUT. JAMES T. WING,

Appointed December 31, 1914,

LIEUT. JOHN HUBBARD,

Appointed August 30, 1920.

LIEUT. WILLIAM D. FLAGG,

Appointed December 31, 1919.

SHIRLEY B. ALLEN,

Appointed November 21, 1921.

MILTON A. BAYLIES,

Appointed Nov. 21, 1921.

DEPARTMENT MECHANICS

GEORGE H. BAYLIES,

Appointed March 13, 1910.

PHILIP J. PREVOST,

Appointed December 31, 1919.

BATTERY MAN,

RAIMUND F. O'BRIEN

Appointed December 3, 1920.

DEPARTMENT LINEMAN,

Vacancy

PENSION ROLL.

CHARLES W. ALLEN, driver of Hose No. 3, joined the department April 25, 1892, placed on pension roll August 16, 1917.

EDWARD F. A. COWEN, hoseman Engine Co. No. 1, joined the department May 17, 1893, placed on pension roll August 16, 1917.

N. HERBERT GREENE, hoseman Engine Co. No. 4, joined the department October 31, 1882, placed on pension roll October 20, 1917.

JOHN H. BACKUS, department mechanic, joined the department June 9, 1894, placed on pension roll October 19, 1919.

DAVID A. COBB, seriously injured May 27, 1915.

REPORT.

HEADQUARTERS FIRE DEPARTMENT,
OFFICE OF CHIEF ENGINEER.

December 31, 1921

To the Honorable the City Council:

Gentlemen:—I have the honor to submit herewith my eighteenth annual report, covering the operations of this department for the year 1921.

The department answered 706 alarms for fire, of which number 13 calls were for fires outside the city. The increasing number of calls for outside aid, prompts me to again refer this matter to your honorable body for consideration.

On May 1st, an electric aerial truck, with full equipment including a Dahill quick hoist, was placed in service at Station 8, manned by a company of 14 men. A motor generator set was also installed at this Station.

Two more Combination chemicals have been thoroughly overhauled and rebuilt. Engines 3 & 6 have been improved by adding 60 gallon tanks and 200' of 1" hose to each.

New shower baths have been installed in stations 8 & 10, the tower rebuilt at station No. 11, necessary and ordinary repairs have been made to stations and apparatus, all work of this kind being performed by our repair force.

Extensive alterations have been made at station No. 6 under the direction of the City Council Committee on City Property.

Another inspection and survey has been made by the National Board of Fire Underwriter's and as a result a higher classification for the city is confidently expected, which will secure for the property owners a reduction in amounts paid for insurance rates.

In compliance with recommendations made by the Underwriters Engineers, we have purchased and installed 2000' 3" hose, two additional ladder pipes, two additional turret pipes, and a number of minor appliances, 294 regular outside drills have been held, under the direction of the Assistant Engineers. Over 1200 inspections in the work of fire prevention have been made.

Contracts have been placed for the purchase of a new seven passenger car for the use of the Chief engineer and four new roadsters for the use of the Assistant engineers, together with a truck chassis for the fire alarm branch.

The fire alarm system is in excellent condition, during the year we have added 11 new fire alarm boxes, 16 iron pedestals for fire alarm boxes, installed 9000' 10 conductor lead encased cable underground, and 1,277' across the N. B. & F. Bridge, the large bell has been taken from the old high school and mounted on the tower of Station No. 3.

The wireless system at the central station has been overhauled and is now in operation, and further extensions of this valuable service are contemplated.

The outside fire alarm signals have proved valuable in securing prompt responses by members of the off shift.

APPARATUS IN COMMISSION.

- 8 Motor pumping engines.
- 4 Electric aerial trucks.
- 4 Combination Chemicals and hose carriers.
- 4 Automobile roadsters for Chief and Assistants.
- 1 supply truck for repair force.
- 1 supply truck for fire alarm branch.

APPARATUS IN RESERVE.

- 2 Motor combination pumping engines.
- 1 Motor combination and Hose carrier.
- 1 Runabout with express body.
- 5 Steam fire engines, equipped with short towing poles.

MANUAL FORCE.

Consists of 218 permanent men. 1 department clerk.

FATALITIES.

Edward McCoy and Abbie E. McCoy suffocated in fire of July 27, 1921.

Antone M. Oliveira burned Sept. 23, died Sept. 27, 1921.

Alice Lytle and Henry M. Lytle, Jr. burned to death December 1, 1921.

FINANCIAL STATEMENT.

Dr.

Appropriation,	\$437,000.00	
Receipts,	742.15	
Transfer,	12,622.41	\$450,364.56

Cr.

Salaries and pay rolls,	\$403,203.59	
Supplies and furnishings,	5,568.85	
Apparatus repairs,	9,895.96	
Station repairs,	2,670.07	
Fire alarm,	9,239.97	
Telephones,	785.07	
Fuel,	11,138.27	
Light and power,	2,943.04	
Hose and couplings,	2,293.65	
Truck charging,	656.89	
Freight, carting, express,	412.32	
Hospital fees,	524.42	
Medical services,	284.00	
Miscellaneous,	748.46	\$450,364.56

FIRE DEPARTMENT

9

REPORT OF ALARMS, LOSSES AND INSURANCE FOR THE YEAR 1921.

---Alarms---			----- Damage -----		----- Insurance -----	
Month	Box	Still	Buildings	Contents	Buildings	Contents
January	20	55	\$30,038.43	\$23,177.07	\$872,900.00	\$464,170.00
February	18	26	6,504.60	8,784.00	69,350.00	37,300.00
March	6	50	1,104.50	510.00	76,400.00	23,000.00
April	15	27	1,382.00	2,665.00	80,850.00	8,050.00
May	8	45	3,884.46	4,802.00	80,600.00	14,500.00
June	36	71	18,406.00	4,175.00	137,400.00	22,816.00
July	25	46	5,384.54	11,123.45	134,750.00	5,532,430.00
August	13	27	3,051.50	3,489.00	38,975.00	24,100.00
September	17	23	1,980.00	42,729.58	1,534,900.00	4,456,300.00
October	23	47	3,738.00	977.50	30,100.00	6,200.00
November	15	29	1,497.25	2,563.50	115,500.00	35,000.00
December	23	41	6,732.00	4,888.13	209,700.00	30,800.00
	219	487	\$83,703.28	\$109,884.23	\$3,381,435.00	\$10,654,666.00

Above contents insurance reported includes blanket policies covering buildings and contents to the amount of \$5,600,500.00

Total reported loss..... \$ 193,587.51

Total reported insurance..... 14,036,101.00

NO SIGNAL FIRES.

Number of fires reported,..... 13

Damage to buildings, \$ 319.70

Damage to contents, 1,065.35

Total damage reported, \$1,385.05

Insurance on buildings, \$ 22,000.00

Insurance on contents 919,000.00

Total insurance reported, \$941,000.00

CAUSE FOR FIRES AND ALARMS.

Acetylene welding machine	1
Alcohol ignited from stove.....	1
Boiling rosin ignited	1
Bonfire	6
Boy and match	4
Broken exhaust pipe.....	1
Burning ash barrel	1
Burning brush	73
Burning clothes	3
Burning dump	57
Burning excelsior	1
Burning fence	1
Burning food	11
Burning grass	32
Burning grease.....	3
Burning leaves	2
Burning paper	1
Burning rags	6
Burning railroad ties	1
Burning rubbish	18
Burning soot	53
Burning towels	1
Burning tree	1
Candle accident	5
Careless smoker	18
Child and match	15
Child playing with fire.....	1
Clothes too near stove	2
Defective chimney.....	2
Defective furnace pipe	2
Defective insulation	3
Defective oil stove	1
Defective stove pipe	1
Defective wiring.....	4
Discarded cigarette	15
Disconnected stove pipe.....	1
Electricity	16
Error in alarm.....	1
Exposure fires	8
False alarms	19
Fireworks	10
Friction in mule	1
Fumigating	2
Gas flame against partition	1
Gasoline accident	3
Gasoline engine ignited sawdust	1
Gasoline explosion	1
Gas stove accident	2
Greasy cloth on stove	1
Hot ashes in cart	2
Hot ashes in paper box	1

Hot ashes in wooden barrel	7
Hot ashes in wooden box	1
Incendiary	1
Lamp accident	2
Lantern accident	1
Leaky gas tube	1
Leaky spark plug	1
Lightning	2
Match accident	3
Match carelessness	4
No fire found	41
Oil stove accident	2
Oil stove exploded	1
Overheated boiler	1
Overheated dryer	2
Overheated electric iron	1
Overheated flue	1
Overheated furnace	7
Overheated gas iron	2
Overheated soap mixture	1
Overheated stove	10
Overheated stove pipe	5
Petroleum used to start fire	1
Prestolite gas explosion	1
Remaining sparks	4
Rope drive friction	1
Rubber blanket on motor	1
Short circuit	17
Slacking line	1
Smouldering ruins	5
Spark from chimney	18
Spark from heater	1
Spark from nearby steam shovel	2
Spontaneous ignition	11
Sprinkler trouble	11
Steam pipe ignited covering	1
Steam pipe ignited rubbish	1
Still accident	3
Stove pipe fell, igniting clothes	1
Stove poker ignited clothes	1
Tar kettle afire	1
Thawing water pipe	2
Unknown	43
Unusual smoke	9
Wood under tar kettle	1
Woodwork near boiler	2
Out of city: Acushnet	10
Dartmouth	2
Freetown	1
—	13

RECOMMENDATIONS

I recommend the purchase of two city service trucks, one to be located at Station 3 and one for reserve.

I recommend for early consideration the purchase of land for two new fire stations, one to be located in the vicinity of Ashley Boulevard and Tarkiln Hill road, to replace the old and unsuitable frame structure used as a station for engine No. 9.

The other site to be in the vicinity of the junction of Ashley Boulevard and Acushnet Ave.

A city service truck at Station 3 would provide a piece of apparatus admirably suited to the character of buildings in this section, and would allow us to keep the high value district in the center always covered by an aerial truck.

Early consideration is urged of my recommendation of several years ago for the erection of a drill tower.

The National Board of Fire Underwriters in its last report, calls attention to the need of such a structure.

2000' of hose should be purchased.

Station No. 1 used as a repair shop is too small to accommodate our large trucks, I recommend that an extension be made to this building, by a one storied addition at the rear.

Respectfully Submitted,

EDWARD F. DAHILL,
Chief of Department.

ENGINE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank
April 24, 1893	10	James L. Haskins	Captain
May 1, 1910	8	William S. Gatenby	Lieutenant
Aug. 3, 1903	15	George H. Denham	Chauffeur
Nov. 25, 1917	6	Ernest Lord	"
Dec. 12, 1912	7	George T. Davis	Hoseman
Sept. 2, 1917	13	Thomas F. McCauley	"
Dec. 1, 1917	14	Joseph Francis	"
May 1, 1918	12	Lawrence J. Boland	"
May 2, 1918	11	Alfred J. Normandin	"
June 30, 1918	16	William F. Mannion	"
Dec 1, 1917	9	Stephen F. Miller	"
Feb. 2, 1920	4	Joseph A. McAvoy	"
Feb. 3, 1920	3	Frederick Walker	"
Feb. 3, 1920	5	Thomas F. Flood	"
May 1, 1921	5	Arthur W. Raymond	"
May 1, 1921	3	Hugh J. Kennedy	"

ENGINE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
Nov. 1, 1910	21	John H. McDonald	Captain
Oct. 14, 1915	22	Percy Shepherd	Lieutenant
Mar. 10, 1884	23	Benj. C. Groves	Chauffeur
Nov. 25, 1917	25	Ephraim L. Studley	"
Dec. 7, 1917	29	William P. Robert	Hoseman
June 2, 1918	24	Edmund Roberts, Jr.	"
July 9, 1920	30	Walter E. Cobb	"
Feb. 2, 1920	17	George F. Gleason	"
Nov. 27, 1917	26	John K. Dwyer	"
Feb. 2, 1920	20	Daniel J. Tarpey	"
Nov. 23, 1920	27	Joseph Robinson	"
May 1, 1921	19	William Clarkson	"
May 1, 1921	28	Herbert H. Stone	"
May 1, 1921	18	Charles J. McKenna	"

ENGINE COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank
May 1, 1896	31	James H. Mahoney	Captain
Nov. 21, 1913	32	Charles J. Calnan	Lieutenant
April 28, 1892	33	William R. Moore	Chauffeur
Nov. 25, 1917	34	Douglas E. Gay	"
July 11, 1904	37	Frank R. Riley	Hoseman
May 12, 1909	38	Thomas F. Breakell	"
Feb. 2, 1920	40	Benoni T. Sweet	"
Feb. 2, 1920	39	Louis E. Blossom	"
Jan. 1, 1895	36	Edward C. Neagus, Jr	"
Feb. 11, 1908	35	John Sylvia	"
Feb. 2, 1920	41	George H. Spooner	"
Feb. 2, 1920	42	Clarence W. Hathaway	"

ENGINE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank
April 11, 1905	44	Harry H. Kimball	Captain
Dec. 30, 1895	51	John E. Joseph	Lieutenant
Nov. 25, 1917	59	Manuel M. Alves, Jr.	Chauffeur
Mar. 11, 1918	56	Arthur H. Mosher	"
May 28, 1894	45	Louis A. Vierck	Hoseman
Oct. 19, 1908	57	Edward F. Wood	"
Feb. 2, 1920	47	Philias J. Chartier	"
Oct. 7, 1913	43	Joseph E. Freitas	"
Feb. 2, 1920	46	Cornelius Connors	"
Dec. 9, 1917	55	Thomas McCue	"
Sept. 7, 1917	54	Frank E. Souza	"
Dec. 7, 1917	48	John F. Sylvia	"
Feb. 2, 1920	49	James V. Brennan	"
Sept. 8, 1920	52	John J. O'Brien	"

ENGINE COMPANY No. 6.

Date of Joining Dept.	No of badge	Name	Rank
Nov. 14, 1894	138	Frank A. Lewis	Captain
Mar. 10, 1908	131	Miles L. Fay	Lieutenant
Oct. 26, 1903	136	Frank H. Vincent	Chauffeur
Sept. 11, 1906	134	Henry L. Burding	"
Jan. 1, 1895	124	George H. Whelan	Hoseman
Oct. 19, 1908	132	John McQuilken, Jr.	"
Nov. 1, 1910	123	Thomas Wooley, Jr.	"
Aug. 1, 1917	125	Daniel O'Neil	"
Feb. 2, 1920	126	Anthony V. Gracia	"
Feb. 2, 1920	128	Joseph Campos	"
Feb. 2, 1920	129	Lawrence F. Cocking	"
Feb. 2, 1920	127	Philip Kilbride	"

ENGINE COMPANY No. 7.

Date of Joining Dept.	No of badge	Name	Rank
Sept. 1, 1890	205	Edward H. Coggeshall	Captain
Oct. 19, 1908	215	William F. McDonald	Lieutenant
Mar. 12, 1891	212	Joseph L. Crowley	Chauffeur
Jan. 27, 1918	211	William J. Martin	"
Jan. 12, 1892	201	George W. Haskins	Hoseman
Dec. 13, 1898	202	John H. Galligan	"
Feb. 2, 1920	195	Elmer H. James	"
Feb. 2, 1920	198	Michael F. Sullivan	"
Mar. 1, 1901	199	Henry Leeming	"
Sept. 1, 1890	200	William H. H. S. King	"
Feb. 2, 1920	204	Joseph P. Foley	"
Feb. 2, 1920	207	Henry F. Pykosz	"

ENGINE COMPANY No. 9.

Date of Joining Dept	No. of badge	Name	Rank
Dec. 13, 1888	146	Reuben Taber	Captain
Sept 6, 1917	148	Joseph Rumney	Lieutenant
June 1, 1907	150	Horace A. Bird	Chauffeur
Sept. 30, 1917	157	Manuel C. Claudino	"
Dec. 6, 1886	145	John F. Parker	Hoseman
Nov. 25, 1917	149	Walter H. Hawes	"
Dec. 13, 1917	159	William A. Nelson	"
Feb. 2, 1920	153	Albert L. Audette	"
Feb. 2, 1920	152	Louis J. R. Comeau	"
Feb. 2, 1920	155	Arthur J. Gallant	"
Feb. 2, 1920	151	Gilbert Green	"
Feb. 2, 1920	154	John Murphy	"

ENGINE COMPANY NO. 10.

Date of Joining Dept.	No. of badge	Name	Rank
Mar. 1, 1901	240	Ambrose F. Merchant	Captain
May 21, 1911	242	John E. McDonald	Lieutenant
Dec. 2, 1917	246	Alexander Strack	Chauffeur
Nov. 25, 1917	250	Albert P. Bochman	"
Dec. 18, 1894	245	John T. Conway	Hoseman
Nov. 23, 1913	249	Thomas J. Summers	"
July 17, 1918	243	William H. Green	"
Nov. 27, 1917	248	Henry Hesford, Jr.	"
Feb. 2, 1920	241	James W. Coyne	"
Feb. 2, 1920	244	Thomas A. Bond	"
Feb. 2, 1920	251	Edgar J. Ross	"
Feb. 2, 1920	252	Albert J. Abrain	"
Feb. 2, 1920	254	George D. Daudelin	"
Feb. 2, 1920	247	Arthur E. Dudevior	"

HOSE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank
May 1, 1910	85	John J. Mahon	Captain
May 19, 1916	83	Albert Wooley	Lieutenant
Nov. 30, 1919	80	Peter J. Cournoyer	Chauffeur
Feb. 2, 1920	86	Louis A. Cotnoir	"
Dec. 1, 1917	79	Thomas R. F. Wholley	Hoseman
Nov. 25, 1917	81	Manuel G. Marshall, Jr.	"
Feb. 2, 1920	82	William E. Blanchard	"
Feb. 2, 1920	88	Joseph W. Lajeunesse	"
Feb. 2, 1920	87	Frederick Wignall	"
May 1, 1921	84	James P. Quinn	"

HOSE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
Mar. 5, 1884	185	George H. Cook	Captain
Oct. 26, 1903	191	Frank N. Cleveland	Lieutenant
Dec. 15, 1912	193	Michael J. Melia	Chauffeur
Nov. 25, 1917	187	Charles A. Vail	"
Dec. 1, 1894	189	Antonio M. Lemos	Hoseman
Oct. 1, 1917	192	Joseph G. E. Bessette	"
Nov. 3, 1918	188	James Kidd	"
Feb. 2, 1920	190	Edwin Hibbert	"
Feb. 2, 1920	194	Sam Julio	"
April 12, 1921	186	Joseph Crater	"

HOSE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank
Oct. 31, 1882	270	Frank A. C. Greene	Captain
July 13, 1908	271	Edward A. Pollock	Lieutenant
Dec. 9, 1894	272	Frederick E. Mosher	Chauffeur
Sept. 8, 1908	274	Allan L. Phillips	"
Jan. 4, 1900	275	Richard F. Burke	Hoseman
Mar. 10, 1908	273	John Wooley	"
Apr. 2, 1918	276	John F. Maguire	"
July 17, 1918	267	Walter Earnshaw	"
Feb. 2, 1920	265	James T. O'Brien	"
Feb. 2, 1920	268	Frank Cheetham	"

HOSE COMPANY No. 5.

Date of Joining Dept.	No. of badge	Name	Rank
Dec. 31, 1888	70	Thomas H. Forbes	Captain
May 9, 1905	75	Edward J. Bly	Lieutenant
Oct. 23, 1906	71	James S. Cooke	Chauffeur
Aug. 11, 1908	67	James Sanderson, Jr.	"
Sept. 1, 1892	77	Charles A. Haskins	Hoseman
Dec. 31, 1888	74	William H. Young	"
Feb. 3, 1902	74	Charles H. Lawrence	"
May 9, 1905	69	Joseph A. Mahoney	"
Nov. 25, 1917	73	Nathaniel H. Caswell, Jr.	"
Feb. 2, 1920	68	Robert J. Sullivan, Jr.	"

LADDER COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank
Aug. 29, 1904	92	William N. Whelan	Captain
July 1, 1896	95	William L. Durfee	Lieutenant
May 1, 1910	97	Norman S. Dyer	Chauffeur
Feb. 13, 1895	100	Isaac R. Allen	Tillerman
April 22, 1896	105	Charles E. Robertson	"
Dec. 5, 1887	98	Geo. S. Allen	Ladderman
Feb. 2, 1910	102	Harmidas J. Roberts	"
Feb. 2, 1920	96	John T. King	"
Feb. 2, 1920	103	Joseph DeTerra	"
Feb. 2, 1920	99	Thomas W. Bell	"
Oct. 7, 1918	101	Edward J. Regan	"
July 17, 1918	106	Robert Cocking	"
July 4, 1920	104	Fred Clarkson	"
Dec. 18, 1921	107	Thomas E. Lundy	"

LADDER COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
Jan. 3, 1915	178	Frank J. Nicklas	Captain
Oct. 1, 1895	176	John E. Murphy	Lieutenant
Dec. 1, 1917	181	John C. Wing	Chauffeur
Mar. 1, 1892	173	William Sellecks	"
May 1, 1921	184	Nicholas S. White	Tillerman
July 17, 1918	177	Philip A. Rainville	"
Dec. 1, 1917	183	Albert Berry	Ladderman
Feb. 2, 1920	171	William Belisle	"
Mar. 17, 1918	172	Roland H. Cobb	"
Dec. 7, 1919	174	William A. Lenhart	"
Feb. 2, 1920	180	William W. Entwistle	"
May 1, 1921	179	Leo F. McGoff	"
May 1, 1921	175	Theodore A. Cote	"
May 1, 1921	182	Lawrence J. O'Connor	"

LADDER COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank
Dec. 15, 1892	232	Charles E. Greene	Captain
Mar. 7, 1911	233	Arthur E. Souza	Lieutenant
Jan. 2, 1918	227	Thomas W. Whittaker	Chauffeur
Nov. 26, 1917	234	William Beehan	"
Oct. 1, 1902	228	Frank T. Cooke	Tillerman
Jan. 7, 1917	230	Alfred A. Des Roches	"
Nov. 25, 1917	224	Thomas Collins	Ladderman
Feb. 2, 1920	226	Arthur Harwood	"
Feb. 2, 1920	219	Peter J. Brennan	"
Feb. 2, 1920	220	Richard Pinnington	"
Feb. 2, 1920	222	Francis M. Dowd	"
Feb. 2, 1920	221	George Shenatt	"
Feb. 3, 1920	218	Thomas F. Flood	"
Sept. 6, 1920	231	Frank C. Coire	"

LADDER COMPANY No. 4

Date of Joining Dept.	No. of badge	Name	Rank
Aug. 10, 1909	280	James Doran	Captain
Jan. 8, 1907	281	Ernest G. S. Teachman	Lieutenant
Dec. 1, 1917	282	Edward McKay	Chauffeur
Dec. 2, 1917	283	Irving W. Nelson	"
May 1, 1921	290	George Klemm	Tillerman
Nov. 7, 1918	287	Joseph E. Pidgeon	"
July 29, 1920	286	Walter C. Martin	Ladderman
Oct. 19, 1908	285	William J. Gibbs, Jr.	"
Feb. 2, 1920	288	Godias J. Boucher	"
Feb. 2, 1920	289	A'bert Voisine	"
Feb. 3, 1920	284	Frederick Walker	"
May 1, 1921	291	John E. Rebello	"
May 1, 1921	292	Edward Marsh	"
Dec. 27, 1921	293	Ernest J. Dearden	"

THE NEW BEDFORD PROTECTING SOCIETY.

1921

PRESIDENT :

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON	FRANK P. R. PATTERSON
THOMAS B. AKIN	ERNEST H. BOUCHER
CHAS. S. BAYLIES	GEORGE I. MACY
F. OSCAR COVILL	FREDERICK B. MACY

SECRETARY AND TREASURER :

CHESTER P. REXFORD

Allen, Geo. H. H., Jr.
 Kelley, Charles S., Jr.
 Webber, James A.
 Swift, Horace W.
 Blair, John K.
 Dawe, William C.
 Sagar, William S.
 Bourne, William S.
 Brightman, Harry C.
 Brooks, Arthur T.
 Coe, I. H., Jr.
 Anthony, Merrill D.
 Brooks, Andrew J.
 Williams, Thos. W.
 Russell, Charles A.
 Delano, Arthur D.
 Read, W. Kempton
 Francis, James P.
 Gifford, Frank H.
 Browne, Frederic T.
 Chase, Chester W.
 Lawton, Harry C.
 Howard, Henry, Jr.
 Budlong, James E.
 Humphrey, Jas. L., Jr.
 Case, Everett B.
 Knowles, Henry S.
 Weeks, Allen T.
 Francis, Wellington A.
 Hurl, George P.
 Macy, J. Roland
 Manchester, P. F.

Shaw, John C., Jr.
 Mendelson, Hyman
 Tuell, Clifton P.
 Chapman, Laurence D.
 Makin, Henry J.
 Read, Joseph M.
 Perry, Samuel H.
 Peirce, Stephen D.
 Porier, Aime J.
 Potter, William F.
 Oesting, Edward A.
 Olivier, Geo. L.
 Oman, Charles E.
 Smith, Nat. C.
 St. Germain, George A.
 Francis, Arthur S.
 Phillips, William C.
 Robinson, Wm. A., Jr.
 Macy, Herbert F.
 Sharples, Charles H.
 Sharples, Arthur
 Smith, Alex. T.
 Dunham, Otis M.
 Sullivan, Daniel J.
 Sears, Louis A.
 Taber, Frederic H.
 Taylor, Wm. T.
 Lancaster, John M.
 Williamson T. Wilson
 Parker, Ward M.
 Burke, Harry

FIRE ALARM TELEGRAPH 1921

SUPERINTENDENT

EDWARD F. DAHILL, Chief Engineer.

Assistant Superintendent

CAPT. ROBERT E. ALLEN.

LOCATION OF SIGNAL BOXES.

PRIVATE BOXES.**1**

- | | | | |
|------|--|------|---|
| 112 | Pairpoint Corp. | 224 | Nashawena Mills, Belleville Av. and Belleville Road |
| 113 | Quisset Mill | 2241 | Nashawena Mills, Belleville Av. and Hatch St. |
| 114 | City Mills | 2242 | Nashawena Mills, Conduit St., foot of Central Av. |
| 115 | Potomska Mills | 225 | Nonquitt Mill No. 1, foot of Covell St. |
| 116 | Acushnet Mills | 2251 | Nonquitt Mill No. 2, foot of Covell St. |
| 117 | Hathaway Mills | 226 | Manomet Mill No. 3 |
| 118 | Dartmouth Mills | 231 | Pierce Bros. Ltd. Mill |
| 12 | Butler Mill | 232 | Taber Mill |
| 122 | Holmes Mill | 233 | N. B. Cotton Mills |
| 124 | Booth Mill | 234 | Beacon Mills |
| 125 | Kilburn Mills | 235 | National Spun Silk Co. |
| 13 | Page Mill | 24 | U. S. Ry. Co., Weld St. |
| 131 | Gosnold Mills | 241 | Snell & Simpson |
| 132 | Rotch Mills — Orchard St. | 242 | Smith Bros. Brewery |
| 133 | Rotch Mills — Bolten St. | 243 | N. B. Warehouse, Sawyer St. |
| 134 | Sharp Mills | 244 | Dawson's Brewery |
| 14 | Morse T. D. & M. Co. | 245 | Union Warehouse Co., Nash Road |
| 141 | Frank L. Young Co. | 246 | Belleville Warehouse |
| 142 | N.B. Gas & Ed.Lt.Co., Water St. | 247 | N. B. Cotton Waste Co. |
| 143 | N. E. Steamship Co., | 25 | N. E. Oil Refining Co. |
| 144 | N. E. Telephone & Telegraph Co. | 251 | Taunton-N. B. Copper Co. |
| 145 | U. S. Ry. Co., Power House | 252 | Z. B. Davis Corp. |
| 146 | U. S. Ry. Co., Popes Island | 253 | Freight House, Pearl St. |
| 147 | Terminal Warehouse — Front St. | 254 | Freight House, Willis St. |
| 148 | J. C. Rhodes & Co. | 255 | Railroad Engine House |
| 149 | State Pier | 256 | Hill & Cutler Co. |
| 15 | N. B. Cordage Co. | 259 | I. L. Morrow & Co., 223 No. Second Street |
| 16 | St. Lukes Hospital | 26 | Neild Mills |
| | 2 | 261 | Manomet Mill No. 4 |
| 21 | E. E. Taylor Shoe Co. | 28 | Continental Wood Screw Co. |
| 211 | N. B. Spinning Co. | 281 | Nauset Warehouse |
| 212 | Wamsutta Mills | 282 | Garbage Plant |
| 213 | Grinnell Mill | 29 | Lambeth Rope Co. |
| 214 | Bristol Mill | 291 | John I. Paulding, Inc., King's Highway |
| 215 | Fairhaven Mills, 3-4 | | |
| 216 | Pierce Mill, Belleville Av. and Sawyer St. | | |
| 2161 | Pierce Mill, foot of Dean St. | | |
| 217 | Fairhaven Mills, 1-2-5 | | |
| 218 | Soule Mill | | |
| 221 | Whitman Mills | | |
| 223 | Manomet Mill No. 1 foot of Hathaway St. | | |
| 2231 | Manomet Mill 2, foot of Nash Road | | |

PUBLIC BOXES.**3**

- | | |
|-----|----------------------------|
| 3 | Lunds Corner |
| 31 | Acushnet Av. and Wood St. |
| 311 | Acushnet Av. and Perry St. |

312 Acushnet Ave. and Hatch St.
 313 Acushnet Av. and Belleville Rd.
 315 Howard Av. and River Rd.
 316 Belleville Av. and Covell St.
 317 Belleville Road and Hope St.
 319 Acushnet Ave. and Nash Road
 32 Wood and Felton Sts.
 323 Arlington and Clifford Sts.
 324 Ashley Boulevard and Shaw St.
 327 Ashley Boulevard and Glennon St.
 329 Nash Rd. and Ashley Boulevard
 334 Nash Rd. and Church St.
 345 Irvington and Rochambeau Sts
 363 Shawmut Av. and Plainville Rd.
 375 Tarkiln Hill Rd. and Lowell St.
 38 Acushnet and Squin Avs.
 386 Acushnet Av. and Phillips Rd.
 387 Acushnet Ave. and Chaffe Sts.

4

4 Tinkham Av. and North Front St.
 41 Hathaway and Diman Sts.
 411 Belleville Av. and Davis St.
 412 Acushnet Av. and Davis St.
 413 Ashley Boulevard and Coffin Av.
 414 Coffin Av. and No. Front St.
 415 Belleville and Coffin Avs.
 416 Acushnet Av. and Bullard St.
 42 Belleville Av. and Nye St.
 421 Tallman St. and Ashley Boulevard
 422 Acushnet Av. and Sawyer St.
 423 Holly and North Front Sts.
 43 Acushnet Av. and Coggeshall St.
 431 Belleville Av. and Coggeshall St.
 432 Cedar Grove and North Front Sts.
 433 Cedar Grove St. and Acushnet Ave.
 434 Acushnet Av. and Washburn St.
 435 Hicks and North Front Sts.
 441 Brook and Earl Sts.
 442 Ashley Boulevard and Earl St.
 451 Mt. Vernon and Highland Sts.
 452 Mt. Pleasant St., near Reservoir
 453 Mt. Pleasant and Sawyer Sts.
 459 Mt. Pleasant St. and King's Highway
 46 Sawyer and County Sts.
 461 Coggeshall and Reynolds Sts.
 462 Purchase and Cedar Grove Sts.
 463 County and Clark Sts.
 464 Myrtle and Clark Sts.
 47 Purchase and Linden Sts.
 471 County and Linden Sts.
 472 Cottage and Durfee Sts.
 48 Shawmut Av. and Durfee St.
 482 Shawmut Av. and Grand St.
 484 Shawmut Av. and Hathaway Rd.
 49 Rockdale Av. and Rogers St.
 494 Rockdale Ave. and Hathaway Rd.

5

5 Hazard and State Sts.
 51 Purchase and Franklin Sts.
 511 County and Parker Sts.
 512 Purchase and Willis Sts.
 513 Acushnet Av. and Maxfield St.
 514 Sycamore and State Sts.
 515 Acushnet Ave. and Wall St.
 52 Richmond and Austin Sts.
 521 Shawmut Ave. and Maitland St.
 522 Cottage and Robeson Sts.
 523 Merrimac and Summer Sts.
 524 Cedar and Locust Sts.
 525 Shawmut Ave. and Parker St.
 526 Chestnut and Willis Sts.
 527 Cedar and Smith Sts.
 53 Kempton and Cottage Sts.
 531 Kempton and Chancery Sts.
 532 Kempton and Liberty Sts.
 533 Kempton and Florence Sts.
 534 Kempton St. and Rockdale Ave.
 536 Kempton and Jenny Lind Sts.
 54 Purchase and North Sts.
 541 Water and North Sts.
 542 Water and Middle Sts.
 543 Fish Island
 544 Rodman and Front Sts.
 551 County and Maxfield Sts.
 552 County and Kempton Sts.
 553 Pleasant and High Sts.
 554 Purchase and Elm Sts.
 556 William and North Sixth Sts.
 557 County and Morgan Sts.
 56 Union and Eighth Sts.
 561 Union and Purchase Sts.
 562 William and North Second Sts.
 563 Union and Water Sts.
 57 Hillman and Ash Sts.
 571 Park and Keene Sts.
 581 Union and Ash Sts.
 582 Union and Park Sts.
 583 Union and Rounds Sts.
 59 Cottage and Court St.
 591 Court and James Sts.
 592 Palmer and Elm Sts.
 593 Court and Reed Sts.

6

6 Pleasant and School Sts.
 61 Purchase and Madison Sts.
 611 Second and School Sts.
 612 Walnut and Water Sts.
 613 Water and Coffin Sts.
 614 Water and Leonard Sts.
 615 Acushnet Ave. and Cannon St.
 616 Bedford and Sixth Sts.
 617 Walnut and Seventh Sts.

62 Allen and Dartmouth Sts.
 621 Bedford and Borden Sts.
 622 Ward and Bay Sts.
 623 Allen and Page Sts.
 624 Allen and Brigham Sts.
 63 Hawthorn and Cottage Sts.
 631 Hawthorn and Page Sts.
 632 Hawthorn and Brigham Sts.
 633 Ryan and Brownell Sts.
 64 Orchard and Clinton Sts.
 641 Arnold and Ash Sts.
 642 Arnold and Atlantic Sts.
 643 Arnold and Rotch Sts.

7

7 Howland and Second Sts.
 71 Purchase and South Sts.
 711 Water and South Sts.
 712 So. First and Potomska Sts.
 713 Acushnet Ave. and Rivet St.
 714 Water and Blackmer Sts.
 715 Water and Division Sts.
 716 Water and Cove Sts.
 72 County and Grinnell Sts.
 721 Rockland and Hall Sts.
 722 County and Thompson Sts.

723 County and Mosher Sts.
 724 County and Nelson Sts.
 73 Orchard and Fair Sts.
 731 Briggs and Thompson Sts.
 732 Bolton and Rivet Sts.
 733 Crapo and Rivet Sts.
 734 Crapo and Division Sts.
 74 Dartmouth and Rockland Sts.
 741 Dartmouth and Rivet Sts.
 742 Dartmouth and Dunbar Sts.
 743 Hemlock and Sagamore Sts.
 744 Field and Matthew Sts.
 746 Rockdale Ave. and Sharp St.

8

8 Almshouse
 81 Isolation Hospital
 811 Brock Ave. and Hudson St.
 812 Brock Av. and Capitol St.
 813 Brock Av. and Butler St.
 814 Brock Ave. and Rodney St.
 815 Brock Ave. and George St.
 816 Ruth and Ashley Sts.
 821 West French Av. and Willard St.
 83 East French Av. and Cove St.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

Feb. 23, 1922.

Received, ordered printed in City Documents for concurrence.

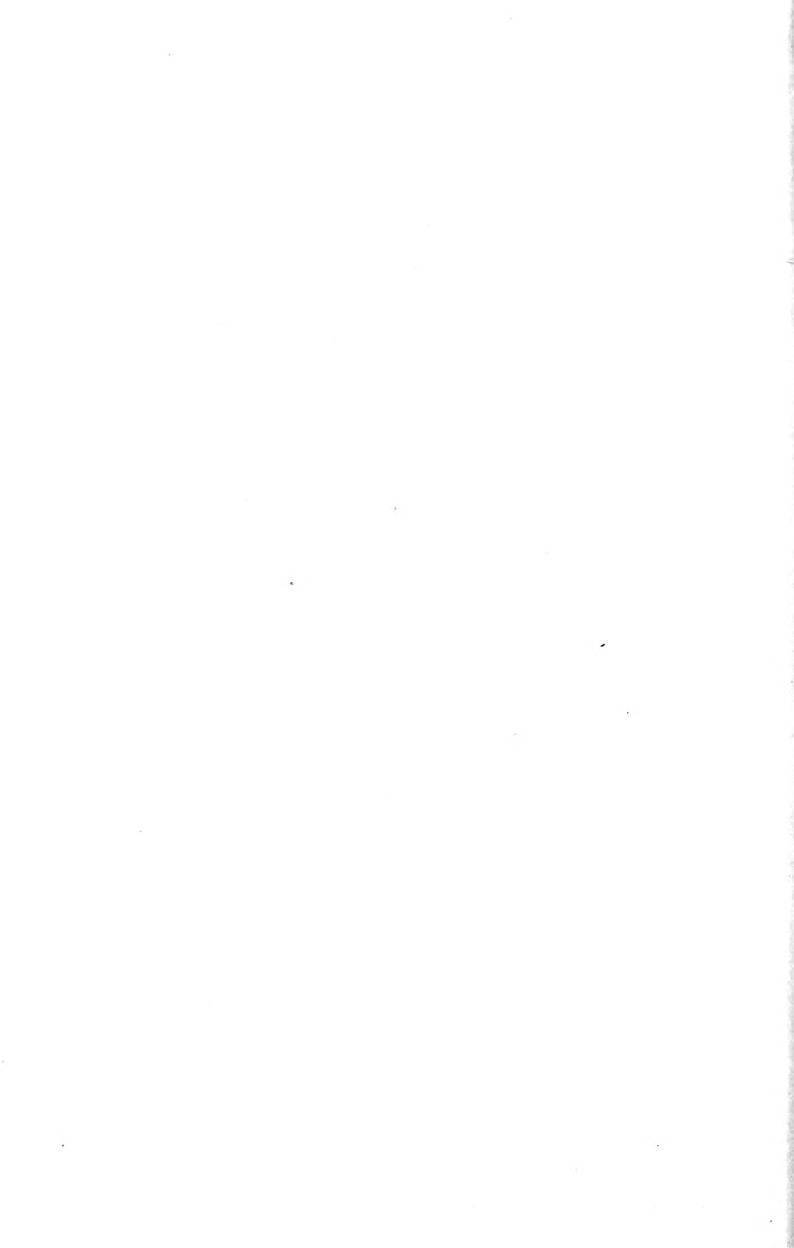
RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

Feb. 23, 1922.

Concurred.

HAROLD WINSLOW,
Clerk.



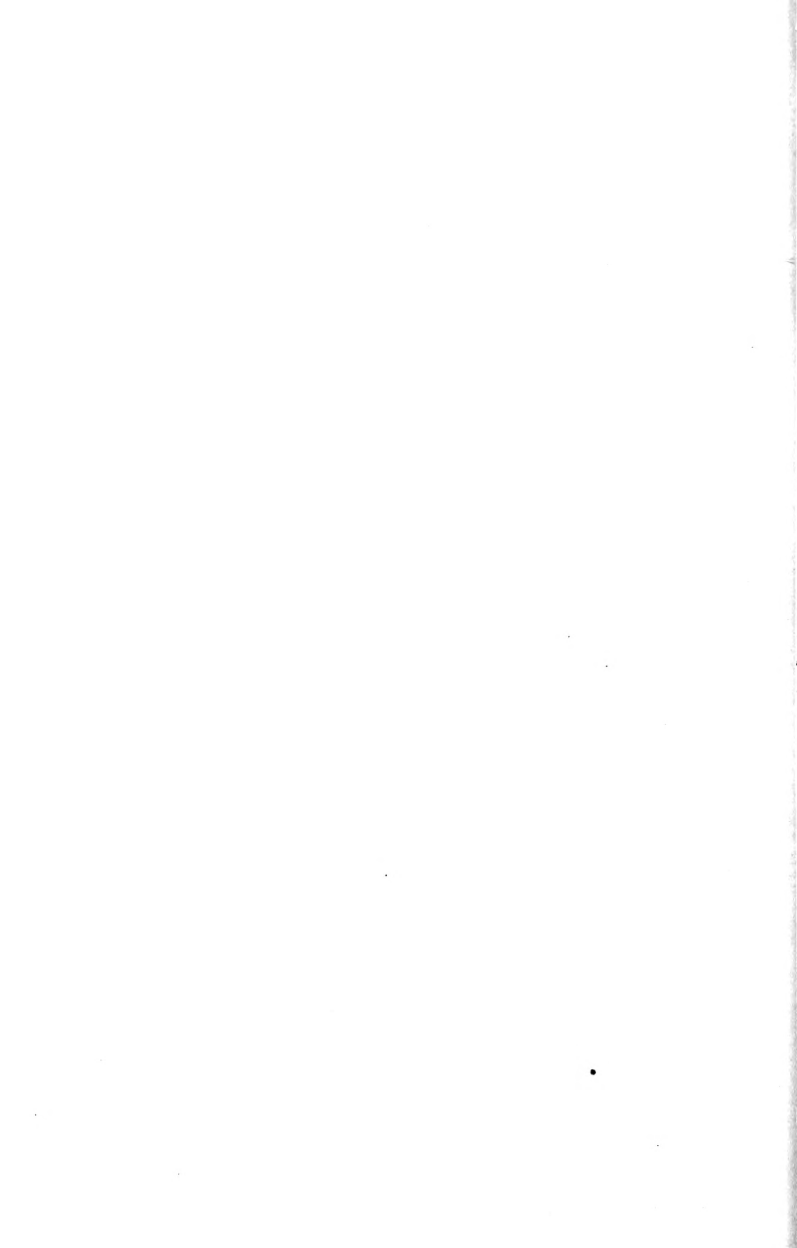
FORTY-THIRD ANNUAL REPORT
OF
THE BOARD OF HEALTH
OF THE
CITY OF NEW BEDFORD

To the City Council for the Year 1921



NEW BEDFORD, MASS. :
NEW BEDFORD PRINTING CO., PRINTERS

1922



REPORT

New Bedford, January 1, 1922.

To His Honor, the Mayor and Gentlemen of the City Council:

The year 1921, as measured by the general death rate, was the healthiest in the city's history. A total of 1,380 deaths among a population of 125,012 (the federal census bureau's estimate) gives a rate of 11.38 per thousand.

For the first time the infant mortality rate was under 100. The deaths of babies under one year numbered 346; the number of births reported, 3,681; and the rate, 93.99.

THE RAT SURVEY.

In co-operation with the United States Public Health service the Board, in the summer of 1921, voted to make a survey to determine whether or not the bubonic plague existed among the rats of the city. This work was placed in charge of Dr. Chester S. Stirrett, with two assistants to act as rat trappers. A room on the top floor of the Municipal building was fitted, at slight expense, as a laboratory, and here the rats, as fast as caught, are examined for evidences of the plague. There is little expectation that the disease will be found to exist here, but the precaution seemed well worth taking, and it is hoped that the demonstration of rat trapping by the department employes, who received special training in the work, will prove of value in interesting property owners in getting rid of rats upon their premises.

GARBAGE DISPOSAL.

The City Council, in March, acquired the plant of the New Bedford Extractor Company, and the Mayor, by an executive order, turned it over to the Board to operate. The high cost of materials, coupled with the low price obtainable for grease and tankage, made the net cost of operating exceedingly high, and efforts were made to modify the Cobwell system so as to cheapen the process.

A very considerable saving was effected by the introduction of a hot air blast into the reducers, and by the burning of tankage under the boilers, but unfortunately the odors given off proved, at times, so offensive that this method of treatment had to be abandoned. The plant was shut down and recourse had to burial. Meanwhile, by vote of the City Council, the management of the plant was taken over by a joint committee composed of the Board of Health and a Committee of the City Council, which commission adopted the Board's recommendation that a direct heat dryer be installed, and that noxious gases be destroyed by chlorination. The modified system was put into operation in November, and proved successful as regards reducing cost of operation and avoidance of offensive odors. The chlorine, applied by means of apparatus devised by Kandell Henderson of Yale University, has fully accomplished the purpose for which it was installed.

DENTAL HYGIENE.

The dental clinics, for many years carried on by the New Bedford Dental Society, were carried on during the last year by the Board, and the scope of the work increased by the employment of three dental hygienists, which number will be increased as means permit. By the use of portable equipment, including electric motors, the hygienists made rapid progress in overhauling the teeth of the children in the lower grades of the public and parochial schools. The dental work gives every indication of being one of the most important of the Board's activities in the field of preventive medicine.

VACCINATIONS.

During the year there were 2,445 free vaccinations performed at the office of the Board.

PLUMBING.

During the year there were issued 855 permits for plumbing work of all kinds, 475 being for old buildings and 380 for new structures. The work is classified as follows:

Water closets,	1,435
Sinks,	1,074
Bathtubs,	734
Washbowls,	1,063
Washtubs,	194

Urinals,	91
Drains,	122
Deep traps,	1
Surface traps,	12
Conductors,	20

LICENSED UNDERTAKERS.

Michael C. Austin	Wm. D. Harris
Wm. H. Aubertine	Peter Murach
Rodolphe J. Carrier	William A. Payette
Aldege Chausse	Henry J. Proulx
W. S. Dillingham	Edward D. Murphy
Charles A. Frates	Frank L. Rogers
Mary A. Francis	Peleg H. Sherman
Vital Girard	Jeremiah F. Sullivan
Thomas E. Greene	Albert R. Tallman
Omer N. Grenon	Weston C. Vaughan, Jr.
A. P. Lagasse & Son	Edward T. Wilson
F. P. Macedo	Joseph S. Williams

The reports of the Agent and Executive Officer, of the Director of Field Work and of other employes in the department, give in detail the work of the department for the year.

Respectfully submitted,

COOPER GAW,
L. Z. NORMANDIN, M. D.,
JOSEPH R. GLENNON,

Board of Health.

AGENT'S REPORT.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

The statistical record of the work performed in this department under my supervision is herewith appended. It is interesting to note that of the 3,681 births reported during the year over 28 per cent (1,038) were reported by midwives, and as has been the custom in this department for the last twelve years, the infants brought into the world by these women, have been kept under close observation during the first two weeks of existence to prevent if possible serious results from infected eyes. The year's work shows good results, for not one of the 179 infants reported with infected eyes has suffered loss of vision. Promptness on the part of the board's oculists and attending nurse has accomplished this result, although in several cases it was a hard fight because the cases were not discovered until late. In all, Mrs. Theresa Lyons, who is the nurse in charge of this work under the direction of the oculists, made during the year 874 visits, nearly 100 more than in 1920, when she made 776.

The following table may be of interest:

BIRTHS, 1921.

	Births Reported by Midwives	Visits by O. N. Nurse	Reports of Ophth. Neon.	Reports of Supp. Conj.
January	88	70	3	19
February	74	76	3	17
March	108	42	3	7
April	96	15	3	15
May	86	79	3	9
June	87	77	0	9
July	79	79	4	14
August	96	54	4	9
September	93	94	3	18
October	63	70	1	12
November	71	83	3	11
December	97	135	1	8
Totals	1038	874	31	148

The following table shows the milk record for the year so far as the bacterial count is concerned. The regulation requiring every distributor of milk to sterilize his utensils with live steam has worked to the advantage of the public. All sorts of arguments have been presented to break down this measure, but the regulation is in force rigidly, and as stated the public has been the gainer. Of the city's supply of milk, it can be stated that 60 per cent is pasteurized, and the day is not far distant when the only raw milk that can be sold in this commonwealth will be certified milk. All of the leading health associations are on record in this matter, and why not Massachusetts?

MILK, 1921.

	No. of Samples	From Cans	From Bottles	Duplicates	BACTERIAL COUNT	
					Below 50,000 per CC	Above 500,000 per CC
January	26	25	1	0	13	4
February	71	68	3	0	33	12
March	79	14	65	13	19	6
April	46	7	39	9	21	8
May	54	3	51	12	40	0
June	128	4	124	12	78	20
July	100	1	99	0	36	32
August	88	0	88	36	57	2
September	72	0	72	14	59	0
October	41	0	41	4	39	0
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Totals	765	122	583	100	395	76

TENEMENT HOUSES.

There were made during the year 333 tenement house inspections, and 192 re-inspections. This number does not include visits to tenements where inspectors have reason to believe that an occasional call may be beneficial. Right here it might not be amiss to suggest that the nurses in the employ of the board, lend their assistance in the tenement house problem. Oftentimes they can secure results which the inspector finds difficult to accomplish, especially as regards neatness in housekeeping. A friendly talk for the good of a family by the right woman is

bound to make an impression. Many of the minor nuisances complained of by social workers and others visiting these homes, might be abated in this way.

TYPHOID FEVER.

During the year there were 21 cases of typhoid fever, with three deaths. This is the second time in 25 years that New Bedford has had such a low record, the year 1919 being the banner year with but 17 cases. But few cities of the size of New Bedford equal this record, and when it is explained that four cases developed in one family where the first patient absolutely refused to take institutional treatment, thereby giving the disease to three others in the same family, it can readily be seen that had the advice of the officials of the department been taken, the record of the year would have been the same as in 1919, when New Bedford was the second lowest in the State in the typhoid record. So far as could be learned, exception being made to the four cases mentioned, this disease was introduced by persons from summer resorts, and in the family mentioned above, the first case was undoubtedly due to polluted well water, the well in question later being ordered abandoned. Just why the persons in this family used this well, with city water so near at hand, cannot be explained. It only remained for an evidence of this folly to convince the owner that it was wisdom to abandon the well, which was promptly done after an examination of the water had been made by the Department of Public Health.

MEASLES.

But 35 cases of measles were reported during the year. This is certainly a record, especially when in looking over the records in years past we find the cases reported well into the hundreds. In 1917 there were 1,055 cases; in 1918, 400; in 1919, 792, and last year (1920), 439. Over one half of the cases reported in 1921 were recorded during January, February and March.

DIPHTHERIA AND SCARLET FEVER.

The year just ended has been a record maker for diphtheria, 295 for the 12 months being the largest number in the history of the city, yet the percentage of deaths was much smaller than in 1920, when there were 208 cases with 34 deaths. With scarlet fever a different story is told. Out of the 225 cases reported, there was but one fatality, and if in cases of diph-

theria, physicians were promptly called in, the mortality in this disease would be almost nil, as physicians generally are using diphtheria antitoxin, which is the acknowledged remedy the world over.

During the year 42.7 per cent. of the cases of diphtheria were children under school age, and 40.8 per cent. of the reported cases of scarlet fever were also under school age. The following is the record of reported cases under school age by months:

	Scarlet Fever.	Diphtheria.
January	8	15
February	19	9
March	22	12
April	12	3
May	6	4
June	3	5
July	2	2
August	2	3
September	2	7
October	3	17
November	8	24
December	5	25

Parents cannot be too careful in looking after their children afflicted with these diseases. Be suspicious of a sore throat, keep other children away from the one so afflicted, and call in a physician at once, is advice which every householder should take home to himself.

TUBERCULOSIS.

There has been a gradual decrease in the number of deaths from tuberculosis since 1916. This is particularly true with reference to the pulmonary type of the disease, and with the exception of 1918 when the "Spanish Influenza", so-called, swept the United States, this decrease has been quite pronounced, not only as to the number of deaths, but in new cases reported. Here is the record, and when it is taken into consideration that physicians as a rule are reporting new cases promptly the showing leads to the conclusion that the department is making headway in its effort at control.

	Cases Reported	Deaths Recorded
1917	441	140
1918	435	203
1919	372	142
1920	344	130
1921	298	125

During the year just ended there were reported 298 new cases of pulmonary tuberculosis, against 441 in 1917, a decrease of 143 in five years. At the present time there are 731 active cases of pulmonary tuberculosis in the city, 107 of which at this writing are at the New Bedford Sanatorium, and 12 in other sanatoria throughout the State. In addition to the active cases mentioned, there are 347 arrested cases and 99 listed as improved. All of the last named are under the supervision of the Board's T. B. nurses and the T. B. Clinic. In keeping the records of these cases, separate cards are reserved for the War Risk cases which are maintained by the United States government. In this class there are listed 22 active and 9 arrested cases, and of this number 23 were in hospitals in this and other states.

The department had under treatment at the New Bedford Sanatorium, during the year, 264 patients some of whom were admitted in 1920, and in the same period there were 161 discharged classified as follows:

Arrested,	40
Improved,	24
Quiescent,	11
Apparently arrested,	8
Unimproved,	22
Unclassified,	13
Died,	39
Transferred to other hospitals,	3
Not T. B.	1

Of the patients 114 were married and 150 single.

The nativity of the patients treated follows:

New Bedford,	114
United States (other than N. B.),	36
Azores,	27
England,	26
Canada,	21
Cape de Verde,	6

Poland,	5
Russia-Poland,	5
Austria-Poland,	2
Portugal,	8
Austria,	2
Ireland,	2
Greece,	3
Madeira Islands,	3
Italy,	1
Sweden,	1
Albania,	1
German,	1

The occupations of these patients are classified as follows:

Students	93	Painters	2
Mill operatives	77	Firemen	2
Housewives	43	Chauffeurs	2
Laborers	7	Teamsters	2
Cobblers	4	Carpenters	.
Motormen	3	Sailors	2
Grocers	3		

One each:

Elevator man	Dressmaker
Line man	Peddler
Rope worker	Blacksmith
Barber	Cook
Roofer	Dairy checker
Maid	Nurse
Errand boy	Child
Dishwasher	Shipping clerk
Auto mechanic	Accountant
Machine operator	Office clerk
Farmer	Eyelet worker

It may be interesting to know that the tuberculosis death rate throughout the United States was the lowest ever. In fact statisticians of the leading life insurance companies claim that in the last eleven years, deaths from this disease have been reduced one half.

ISOLATION HOSPITAL.

The scarlet fever ward was opened February 7th for a patient from St. Hyacinth Convent and continued in use until April

17th when it was closed for a period of a few months, being again opened September 14th and closing November 7th. Not until the very latter part of the year was this ward again in use when another patient was sent there for treatment.

With the diphtheria ward there was less demand, it being opened during the year but four times for very brief periods.

INSANE.

Examination under Chapter 394, Acts of 1911, 8. Of this number four were committed to the hospital for insane.

CASES AND DEATHS BY MONTHS, 1921.

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Lobar Pneumonia		Polymycolitis		Pulmonary & Miliary Tuberculosis		Meningeal Tuberculosis		Other Forms Tuberculosis	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January	39	4	23	0	1	0	4	0	31	0	0	0	16	7	0	0	23	14	0	0	3	1
February	17	3	46	0	1	0	13	0	16	0	0	0	14	4	0	0	27	16	0	0	2	0
March	19	0	47	0	3	0	5	0	36	1	0	0	9	2	0	0	34	14	2	2	3	4
April	16	3	21	1	3	1	3	0	11	0	0	0	10	2	0	0	25	12	3	2	4	1
May	7	0	13	0	1	0	5	0	5	0	0	0	6	5	0	0	26	10	0	2	0	1
June	13	5	12	0	1	0	0	0	15	0	0	0	2	1	0	0	30	7	3	3	2	1
July	8	0	3	0	3	1	1	0	11	1	0	0	1	1	0	0	30	8	1	1	2	1
August	10	0	5	0	1	0	1	0	2	0	0	0	1	1	0	0	17	9	2	2	1	0
September	14	1	3	0	0	0	0	0	3	0	0	0	1	0	1	0	28	9	2	2	5	2
October	38	2	18	0	4	0	2	0	8	0	0	0	3	0	1	0	19	8	0	0	1	0
November	55	5	17	0	2	0	1	0	3	0	0	0	5	3	0	0	22	10	1	1	0	0
December	59	3	17	0	1	1	0	0	7	0	0	0	4	3	0	0	17	8	1	1	3	2
	295	26	225	1	21	3	35	0	143	2	0	0	72	29	2	0	293	125	15	16	26	13

CASES AND DEATHS FOR EACH YEAR SINCE 1914.

YEARS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Small Pox		Lobar Pneumonia		Poliomylitis		Pulmonary and Military Tuberculosis		Meningeal Tuberculosis		Other Forms Tuberculosis	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1915 . . .	150	26	137	7	151	21	1064	4	163	3	23	10	—	78	1	0	423	139	10	15	43	10
1916 . . .	116	9	119	2	64	5	262	2	79	4	0	0	—	110	20	1	367	168	0	18	37	12
1917 . . .	112	12	125	2	66	7	1055	0	65	5	0	0	—	118	0	0	441	140	13	32	33	11
1918 . . .	118	19	56	2	48	10	400	2	138	7	0	0	176	68	11	0	435	203	14	26	37	7
1919 . . .	144	21	161	4	17	2	792	3	83	0	0	0	52	31	0	1	372	142	18	23	36	8
1920 . . .	208	34	310	3	50	13	439	2	64	4	0	0	81	38	0	0	344	130	23	26	26	6
1921 . . .	295	26	225	1	21	4	35	0	148	2	0	0	72	29	2	0	298	123	15	16	26	13

THE DEATH RATE.

The year 1921 will go down in history as a "lean year" so far as deaths are concerned. Throughout the United States, except in a few localities, the death rate has been lower than in many years past. The whole number of deaths in New Bedford last year was 1,380, over 25 per cent being infants under one year of age, giving the city a general rate of 11.38, New Bedford being the third lowest city in the registration area of New England. As usual, organic disease of the heart claimed its share, 132; while next in rank was diarrhoea and enteritis in children under two years, with 129, and Tuberculosis third with 125. Other causes were Broncho Pneumonia 105, Apoplexy 93, and Cancer 85. Deaths by age groups show that the heaviest toll was between the ages of 60 and 70 with 167, while the mark for those between 70 and 80 was 163. The number of deaths between 20 and 30 was 88; between 30 and 40, 99; between 40 and 50, 94; between 50 and 60, 139, while 11 died who were over 90 years of age, and one of the 11 reached the century mark. As to sexes the deaths were nearly equal, males numbering 689, and females, 691.

The following is the record of deaths and mortality rate since 1889:

Year	No. of Deaths	Death Rate	Population
1890	775	18.9 +	41,000
1891	960	21.81+	*44,000
1892	973	21.62	45,000
1893	1070	23.77	45,000
1894	1037	21.18	49,000
1895	1055	19.09	*55,251
1896	1192	20.91	57,000
1897	1275	21.98	58,000
1898	1111	18.33	59,000
1899	1161	19.35	60,000
1900	1285	20.57	*62,442
1901	1236	19.08	64,826
1902	1331	19.80	67,210
1903	1590	22.84	69,594
1904	1347	18.71	71,978
1905	1275	17.14	*74,326
1906	1333	16.85	79,078
1907	1546	18.38	84,102
1908	1579	17.79	88,591
1909	1594	17.12	*93,093

1910	.	.	.	1817	18.79	*96,652
1911	.	.	.	1730	16.94	102,098
1912	.	.	.	1655	15.86	104,302
1913	.	.	.	1673	15.52	107,766
1914	.	.	.	1750	16.05	109,000
1915	.	.	.	1719	15.67	*109,652
1916	.	.	.	1810	15.31	118,158
1917	.	.	.	1785	15.1 +	118,158
1918	.	.	.	2905	24.28+	119,577
1919	.	.	.	1626	13.25	122,695
1920	.	.	.	1749	14.42+	*121,217
1921	.	.	.	1380	11.38	125,012

*Census.

COMPARATIVE TABLE OF DEATHS BY MONTHS

Year	Jan.	Feb.	Mch.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1916.....	152	174	165	156	166	137	125	173	155	119	127	161
1917.....	157	147	193	168	150	126	134	141	139	139	131	160
1918.....	200	167	172	187	142	153	228	195	205	854	228	174
1919.....	192	164	165	142	123	99	107	118	103	153	105	155
1920.....	169	283	189	137	147	111	94	153	108	119	119	120
1921.....	135	120	143	123	107	114	96	109	110	102	114	107

COMPARATIVE TABLE OF LEADING CAUSES OF DEATH.

	—1917—		—1918—		—1919—		—1920—		—1921—	
	Deaths	P. C. Deaths	Deaths	P. C. Deaths	Deaths	P. C. Deaths	Deaths	P. C. Deaths	Deaths	P. C.
Pulmonary T. B.	140	7.8	211	7.2	142	8.1	130	7.3	123	9.0
All Forms T. B.	182	10.2	248	8.5	173	10.6	161	9.2	149	10.7
Heart Disease.....	119	8.3	175	6.02	118	7.2	155	8.7	185	13.4
Broncho Pneumonia...	195	10.9	262	9.1	180	11.0	226	12.9	105	7.6
Pneumonia	118	6.6	112	3.8	35	2.1	37	2.1	33	2.3
Cancer	86	4.8	95	3.2	106	6.5	93	5.2	82	5.9
Diarrhoea (under 2)...	173	9.6	408	14.0	131	8.0	149	8.5	129	9.3

CHILD MORTALITY—1921.

	1 yr.	2 yrs.	3 yrs.	4 yrs.	Males	Females	Total
January	8	0	3	2	8	5	13
February	4	4	1	1	7	3	10
March	13	4	0	0	9	8	17
April	9	3	1	1	9	5	14
May	7	1	0	1	7	2	9
June	7	1	3	1	10	2	12
July	2	4	2	0	3	5	8
August	3	1	1	2	6	1	7
September	3	1	0	0	3	1	4
October	3	1	1	1	4	2	6
November	6	3	4	1	9	5	14
December	3	1	2	2	2	6	8
	68	24	18	12	77	45	122

INFANT MORTALITY.

The infant mortality in 1921, like the general death rate, was the lowest in the history of the city. There were 346 deaths of children under one year of age, and of this number 195, over 56 per cent were children of Portuguese parents, and 23 per cent were children of native parentage. The record follows:

Total number	346
Portuguese	195
United States	82
Canadian	17
English	12
Polish	7
Italian	7
Greek	5
Irish	5
Austrian	4
Albanian	4
French	3
Russian	2
So. American	1
Australian	1
Belgian	1

In fact the year has been an excellent one throughout the country as regards infant mortality, being slightly lower than in 1911, which was an exceptional year in the United States.

The infant death rate since 1889 is shown in the following table:

Year	Births	Deaths, under 1	Rate
1889	1178	217	184.21
1890	1077	215	199.63
1891	1350	282	208.88
1892	1678	279	166.26
1893	1647	350	212.50
1894	1971	338	171.48
1895	1799	330	183.43
1896	2228	466	209.15
1897	2368	420	177.32
1898	2251	375	166.59
1899	2213	343	154.99
1900	2374	424	178.60
1901	2658	361	135.81
1902	2579	425	164.79
1903	2569	442	172.05
1904	2700	423	156.66
1905	2852	400	140.25
1906	3186	432	135.59
1907	3448	544	156.61
1908	3735	509	136.27
1909	4044	543	134.27
1910	3964	689	173.81
1911	4203	589	140.13
1912	3727	552	148.10
1913	3795	536	141.23
1914	3732	534	143.08
1915	3679	495	134.55
1916	3651	485	132.84
1917	3792	495	130.55
1918	4122	760	184.33
1919	3545	414	116.88
1920	3656	428	117.07
1921	3681	346	93.99

INFANT MORTALITY IN DETAIL.

YEAR 1921	AGES												
	Total Deaths under 1 year	Under 1 day	1-2 days	2-3 days	3 days-1 week	1-2 weeks	2-3 weeks	3 weeks-1 month	1-2 months	2-3 months	3-6 months	6-9 months	9-12 months
January	34	4	2	1	2	2	0	2	6	2	5	3	5
February	27	3	2	1	0	2	2	0	2	2	3	5	5
March	39	6	0	2	4	2	0	4	0	1	4	9	7
April	19	2	0	1	3	1	0	1	1	3	3	2	2
May	21	6	0	0	4	0	0	2	0	1	5	3	0
June	26	6	1	1	3	1	1	1	2	1	6	1	2
July	23	1	0	3	1	2	0	2	4	0	2	6	2
August	36	1	4	2	2	2	1	0	3	4	11	5	1
September	47	6	1	0	3	1	1	0	4	6	16	6	3
October	33	7	1	2	4	0	0	1	4	3	4	3	4
November	20	4	2	1	1	1	2	0	2	1	3	2	1
December	21	3	1	0	1	2	0	0	3	1	2	5	3
Total Males	188	24	6	8	16	7	4	8	16	16	37	27	19
Total Females	158	25	8	6	12	9	3	5	15	9	27	23	16

CAUSES OF DEATH UNDER ONE YEAR, 1921.

CLASSIFICATION NUMBER	CAUSES OF DEATH	under 1 day	1 day-2 days	2 days-3 days	3 da.-1 wk.	1 wk. 2 wks.	2 wks.-5 wks.	3 wks.-1 mo.	1 mo.-2 mos.	2 mos.-3 mos.	3 mos.-6 mos.	6 mos.-9 mos.	9 mos.-12 mos.	Total	
														M.	F.
8	Whooping cough.....	.	.	.	.	.	.	.	.	.	1	1	1	1	2
18	Erysipelas.....	.	.	.	.	1	.	2	.	.	.	.	.	2	1
20	Septicaemia.....	.	.	.	.	.	.	.	1	.	.	.	.	0	1
30	Tubercular meningitis.....	.	.	.	.	.	.	.	.	.	.	.	2	2	0
37	Syphilis.....	.	.	.	.	1	.	.	.	.	.	.	.	1	0
54	Anæmia.....	.	.	.	.	.	.	.	.	1	1	.	.	2	0
61	Simple meningitis.....	.	.	.	.	.	.	.	.	1	.	.	1	1	1
64	Cerebral hemorrhage.....	1	.	1	.	.	1	.	.	.	1	.	.	2	2
71	Convulsions infan.....	.	.	.	.	.	.	1	.	.	1	.	.	2	0
82	Embolism and thrombosis.....	.	.	.	.	.	.	.	1	.	.	.	.	1	0
84	Dis. of lymphatic system.....	.	.	.	.	.	.	.	.	.	1	.	.	1	0
86	Dis. of nasal fossæ.....	.	.	.	.	1	.	.	.	.	.	.	.	1	0
89	Acute bronchitis.....	.	.	.	1	.	.	1	1	5	6	.	.	8	7
91	Broncho pneumonia.....	1	.	.	2	.	1	.	5	1	8	14	10	27	15
92	Pneumonia.....	.	.	.	.	.	.	.	.	.	1	1	2	3	1
94	Pulmonary congestion.....	.	.	.	.	.	.	1	.	.	.	.	.	1	0
103	Other dis. of stomach.....	.	.	.	.	.	.	1	.	.	.	.	.	.	0
104	Diarrhœa and enteritis.....	.	.	.	.	4	3	3	19	17	36	22	17	64	57
109	Hernia.....	.	.	.	1	.	.	.	.	.	.	.	1	1	1
119	Acute nephritis.....	.	.	.	.	.	.	.	1	.	.	.	.	0	1
143	Furuncle.....	.	.	.	.	.	.	.	.	1	.	.	.	0	1
145	Other dis. of skin and annexa.....	.	.	.	.	.	.	1	.	.	.	.	.	0	1
150	Congenital malformations.....	7	1	6	7	1	.	.	1	.	1	1	1	11	14
151	Congenital debility.....	21	10	3	6	8	2	4	3	1	.	1	.	34	25
152	Other diseases peculiar to early infancy.....	16	2	4	11	.	.	.	.	.	.	.	.	16	17
171	Traumatism by cutting.....	1	.	.	.	.	.	.	.	.	.	.	.	0	1
189	Ill defined.....	2	1	.	1	.	.	.	.	2	6	4	.	6	10

Whole number: Males 188, Females 158.

It will be seen by looking over the causes of death, that 40 per cent of the infants died under one month, and that diarrhœa and enteritis, broncho pneumonia and congenital debility were the leading causes of death, diarrhœa and enteritis alone claiming 121.

The following is a monthly record of the work performed during the year :

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Contagious diseases investigated....	45	53	51	47	53	57	60	57	49	57	61	59
Houses placarded.....	51	57	60	34	17	23	11	14	17	53	58	69
Rooms disinfected.....	37	53	67	74	43	32	35	20	28	46	61	70
Nuisances abated.....	26	32	36	43	50	132	144	45	56	38	34	60
Privy vault nuisances.....	2	3	5	7	7	3	4	1	2	3	3	2
Bakeries inspected.....	31	55	30	63	87	106	108	107	73	43	63	37
Stables located.....	0	0	2	0	0	1	0	0	0	1	0	0
Stable inspections.....	110	102	185	148	226	300	337	100	110	145	110	118
Notices served.....	1	2	3	5	3	6	3	0	0	1	0	0
Yard inspections.....	1637	1360	2340	2037	3260	3322	3247	2020	2285	3075	3920	3461
Tenement houses inspected.....	40	22	10	31	27	70	23	27	30	3	26	24
Tenement houses re-inspected.....	7	3	80	6	5	10	6	3	6	44	12	10
Swine nuisances.....	0	0	0	6	5	0	3	5	3	0	4	8
Inspection milk peddlers' plants.....	10	12	3	4	21	12	13	32	20	4	14	6
Dairy farms inspected.....	0	83	4	11	14	40	10	23	18	24	21	10
Inspection of bad milk.....	0	0	0	0	0	0	0	0	0	0	0	0
Hen yard inspections.....	10	15	30	61	134	166	215	24	75	37	60	98
Milk plants inspected.....	7	0	0	0	0	0	0	0	0	0	0	0
Milk samples taken.....	26	71	79	46	54	128	100	88	72	41	0	0
Births reported by City Clerk.....	275	275	333	299	297	315	326	339	304	297	279	292
Market and store inspections.....	134	480	293	299	222	250	361	170	273	160	110	240
Fire menaces reported.....	2	3	1	4	3	0	1	0	0	0	0	1
Ice cream plants inspected.....	10	26	11	18	44	13	52	17	11	2	22	6
Oculists' visits.....	218	218	231	209	149	175	166	173	185	169	167	204
Nurse's (O. N.) visits.....	70	76	42	15	79	77	79	54	94	70	83	135
Slaughtering inspections.....	84	45	37	72	230	145	125	76	74	93	119	188
Lunch cart and restaurant inspections	100	194	51	74	120	66	129	50	40	62	120	31
Garbage complaints.....	41	28	5	48	36	38	64	30	44	90	0	10
Sausage factories inspected.....	2	1	5	10	4	5	2	3	4	3	2	2
Hotel kitchen inspected.....	0	0	4	0	0	0	0	0	0	0	1	0
Cold storage inspections.....	0	0	0	0	0	0	1	0	0	0	0	0
Milk samples (for water test).....	2	7	0	22	0	0	0	0	0	12	0	0
Bottling establishments inspected....	.	.	.	.	.	.	16	38	17	25	28	4

Expenditures—Contagious Diseases.

Tuberculosis :

New Bedford Sanatorium,	\$74,039.83
Other Sanatoria,	2,767.12
Outside Relief,	1,332.05
St. Luke's Hospital,	222.30
T. B. Clinic,	663.27
Clothing,	423.91
Other cities and towns,	942.84
T. B. Maintenance,	1,300.00
	<hr/> \$81,691.32

Other Diseases :

Small Pox,	\$680.00
Small Pox—other cities,	187.00
Ophthalmia Neonatorum,	3,316.29
St. Luke's Hospital,	903.55
Union Hospital,	13.50
Isolation Hospital,	3,690.77
Paid other cities,	109.14
Outside Relief,	171.46
Venereal Disease,	2,606.92
	<hr/> \$11,678.63

Total,	<hr/> \$93,369.95
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Reimbursements.

Subsidy, T. B.,	\$18,332.91
Commonwealth of Massachusetts, T. B.,	3,731.24
Commonwealth of Massachusetts, C. D.,	351.16
Cities and Towns, T. B.,	254.00
Cities and Towns, C. D.,	201.42
Other Sources,	121.70

\$22,992.43

Total Receipts for year (including fees, etc.),	\$26,971.23
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Respectfully submitted,

WM. G. KIRSCHBAUM,
Agent and Executive Officer.

MORTUARY REPORT, 1921. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
II.	(Continued).													
64	Cerebral hemorrhage, apoplexy...	5	13	10	11	7	8	4	8	9	4	5	9	93
66	Paralysis without specified cause.	.	1	.	.	1	1	.	.	.	.	.	.	3
67	General paralysis of the insane...	.	.	.	.	.	.	.	.	.	.	.	.	2
69	Epilepsy .....	.	.	.	.	2	.	.	.	.	.	.	.	2
71	Convulsions of infants.....	.	1	1	.	.	1	.	.	.	.	.	.	3
74	Other diseases of the nervous system	.	1	.	1	.	.	1	1	.	.	.	.	4
III.	DISEASES OF THE CIRCULATORY SYSTEM.													
78	Acute endocarditis.....	3	2	2	1	6	3	3	4	3	4	.	5	36
79	Organic diseases of the heart....	16	9	14	12	11	12	9	8	9	10	11	11	132
80	Angina pectoris	1	1	1	4	1	2	.	2	.	1	2	2	17
81	Affections of the arteries (atheroma aneurism, etc.).....	4	2	4	1	4	2	2	3	4	3	6	1	36
82	Embolism and thrombosis.....	1	.	2	2	.	.	2	1	.	.	.	1	9
84	Diseases of the lymphatic system (lymphangitis, etc.) .....	.	1	.	.	.	.	.	.	.	.	.	.	1
85	Hemorrhage; other diseases of the circulatory system .....	.	.	.	.	1	1	.	.	.	.	.	.	2
IV.	DISEASES OF THE RESPIRATORY SYSTEM.													
86	Diseases of the nasal fossæ	1	.	.	.	.	.	.	.	.	.	.	.	1
87	Diseases of the larynx.....	1	.	.	.	.	.	.	.	.	.	.	.	1
88	Diseases of the thyroid body....	.	.	.	1	.	.	.	.	.	.	.	.	1
89	Acute bronchitis.....	4	5	7	3	3	1	2	.	.	.	.	2	27
90	Chronic bronchitis.....	.	.	1	.	.	1	.	.	1	.	.	.	3
91	Broncho-pneumonia.....	17	15	17	9	7	6	4	2	4	6	10	8	105
	“ with W. C.....	.	1	.	.	.	.	.	.	.	.	.	.	1
92	Pneumonia	7	5	3	2	6	2	1	1	.	.	3	3	33
94	Pulmonary congestion, pulmonary apoplexy	1	1	4	2	.	2	2	1	.	2	.	1	16
95	Gangrene of the lung .....	.	.	.	.	.	1	.	.	.	.	.	.	1
96	Asthma .....	.	.	.	.	.	.	.	.	1	.	1	.	2
98	Other diseases of the respiratory system (phthisis excepted).....	.	.	.	1	.	.	.	.	.	1	1	.	3

MORTUARY REPORT, 1921. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
V.	DISEASES OF THE DIGESTIVE SYSTEM.													
99	Diseases of the mouth and annexa	.	.	.	.	.	.	.	1	.	.	.	.	1
100	Diseases of the pharynx	.	.	.	.	.	.	.	.	.	1	.	.	1
102	Ulcer of the stomach	.	.	.	1	.	.	1	.	1	.	.	.	3
103	Other diseases of the stomach (cancer excepted)	.	.	.	.	.	.	1	.	2	.	.	.	3
104	Diarrhoea and enteritis (under two years)	4	5	6	4	6	3	12	24	34	16	7	8	129
105	Diarrhoea and enteritis (two years and over)	.	4	.	.	2	.	.	.	.	1	2	.	9
108	Appendicitis and typhlitis	.	.	.	.	.	.	.	.	.	1	1	1	2
109	Hernias, intestinal obstructions	1	2	.	3	1	2	.	1	1	2	1	1	15
110	Diseases of the intestines	.	.	.	1	.	.	.	.	.	1	2	.	4
113	Cirrhosis of the liver	.	.	.	1	.	.	.	.	.	3	.	1	5
115	Other diseases of the liver	1	.	.	.	1	1	.	.	.	.	1	.	4
117	Simple peritonitis (non-puerperal)	1	1	1	.	.	1	1	.	1	.	.	.	6
118	Other diseases of the digestive system (cancer and tuberculosis excepted)	.	.	.	.	.	.	.	.	.	.	1	1	2
VI.	NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
119	Acute nephritis	3	3	.	1	2	2	2	.	.	.	.	.	13
120	Bright's disease	4	3	3	7	2	5	4	4	2	3	5	5	47
122	Other diseases of the kidneys and annexa	1	.	.	1	.	.	.	.	.	.	.	.	2
124	Diseases of the bladder	.	.	.	.	.	.	.	1	.	.	.	.	1
126	Diseases of the prostate	.	.	.	.	.	.	.	.	.	1	.	.	1
132	Salpingitis and other diseases of the female genital organs	.	1	.	.	.	.	.	.	.	.	.	.	1
VII.	THE PUERPERAL STATE.													
135	Puerperal hemorrhage	.	1	.	.	2	.	.	.	1	.	1	.	5
136	Other accidents of labor	.	.	.	.	.	.	.	.	.	1	.	.	1
137	Puerperal septicæmia	.	1	1	1	.	.	.	.	.	.	1	.	4
139	Puerperal phlegmasia alba dolens, embolus, sudden death	.	.	.	1	.	.	.	.	.	.	.	.	1
VIII.	DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.													
142	Gangrene	.	.	.	1	.	.	1	.	.	1	.	.	3
143	Furuncle	.	.	.	.	.	.	.	.	.	1	.	.	1
145	Other diseases of the skin and annexa	.	.	.	.	1	.	.	.	.	.	.	.	1

MORTUARY REPORT, 1921. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
IX. DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.														
146	Diseases of the Bones (Tuberculosis excepted)	2	.	.	.	.	.	.	.	.	.	.	.	2
X. MALFORMATIONS.														
150	Congenital malformations (stillbirths not included)	2	1	4	1	1	2	2	3	3	4	3	2	28
XI. DISEASES OF EARLY INFANCY.														
151	Congenital icterus, debility and sclerema.....	5	5	6	6	6	7	3	6	3	7	2	3	59
152	Other diseases peculiar to early infancy.....	7	.	5	.	3	3	1	3	2	5	3	1	33
XII. OLD AGE.														
154	Senility .....	.	.	2	.	.	.	.	.	.	.	1	.	3
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.														
156	Suicide by asphyxia.....	.	1	.	.	3	1	.	.	.	.	1	.	6
158	Suicide by drowning.....	.	.	.	.	.	.	.	.	.	.	1	.	1
159	Suicide by firearms	1	1	.	.	.	3	.	.	.	.	.	.	5
162	Suicide by crushing.....	.	.	.	.	.	.	.	1	.	.	.	.	1
166	Conflagration .....	.	.	.	.	.	2	.	.	.	.	.	.	2
167	Burns (conflagration excepted)....	.	1	1	.	.	1	1	.	1	.	2	.	7
168	Absorption of deleterious gases (conflagration excepted).....	.	.	1	.	.	.	.	.	.	.	4	3	8
169	Accidental drowning.....	1	.	.	2	.	1	2	1	.	1	.	.	8
171	Traumatism by cutting or piercing instruments.....	.	.	1	.	.	.	.	.	.	.	.	.	1
172	Traumatism by fall .....	.	1	.	.	.	1	.	1	.	.	.	.	3
174	Traumatism by machines .....	.	.	.	.	.	1	.	.	.	.	.	.	1
175	Traumatism by other crushing (vehicles, railroads, landslides, etc.)	1	.	.	3	1	5	.	1	1	1	.	.	13
181	Electricity (lightning excepted) ...	.	.	.	.	.	.	1	.	.	.	.	.	1
182	Homicide by firearms	1	.	.	.	.	.	.	.	.	.	.	.	1
185	Fractures [cause not specified]....	1	.	.	.	.	.	.	1	.	.	.	.	2
186	Other external violence.....	.	.	1	.	.	.	.	1	.	.	.	.	2
XIV. ILL-DEFINED DISEASES.														
188	Sudden death.....	.	.	.	.	.	.	.	.	1	.	.	.	1
189	Cause of death not specified or ill-defined.....	2	2	4	6	2	1	3	5	5	5	5	5	45
		135	120	143	123	107	114	96	109	110	102	114	107	1380

Respectfully submitted,

EDNA E. WRIGHT, Clerk.

DEATHS BY AGES, 1921.

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 day.	1	3	1	2	1	5	1	1	4	2	3	3	1	1	3	3	4	3	2	2	3	1	24	25		
1-2 days . .	2	2									1	1	1	3	1	1	1	1	1	1	1	6	8			
2-3 days . .	1	1			2	1					1	2	1	2		1	1	1	1			8	6			
3 days-1 wk.	2				1	3	2	1	1	3	3	1	1	2	1	2	3	1	1	1	1	16	12			
1-2 wks. . .	1	1	1	1	1	1	1				1	1	1	1	1	1			1	1	1	7	9			
2-3 wks. . .			1	1							1			1		1			1	1		4	3			
3 wks.-1 mo.	2				3	1	1		1	1	1	1	1				1					8	5			
1-2 mos. . .	5	1	2			1			2		2		4	2	1	1	3	2	2	1	2	16	15			
2-3 mos. . .	2		1	1		1	2	1	1		1			3	1	5	1	2	1	1	1	16	9			
3-6 mos. . .	3	2	3		3	1	2	1	3	2	4	2	1	1	5	6	10	6	1	3	2	37	27			
6-9 mos. . .		3	3	2	7	2	1	1	2	1	2	1	5	1	2	3	3	3	2	1	2	27	23			
9-12 mos. .	4	1	4	1	5	2		2			2	1	1		1	3		2	2		1	19	16			
1-2 yrs. . .	4	4	4		7	6	5	4	5	2	5	2	2	2	1	2	1	2	1	5	1	42	26			
2-3 yrs. . .			1	3	2	2	2	1	1		1		1	3	1		1		2	1	1	13	11			
3-4 yrs. . .	2	1	1				1				3		2		1			1		1	3	12	6			
4-5 yrs. . .	2		1				1		1		1			2			1		1		2	10	2			
5-10 yrs. .	2	4	1	2	1		3	1	2	1	3	4	1		2	1	1	3		1	2	19	17			
10-15 yrs.	1	2	1	3	1	1	2		2		2	1	2	1			1			4		11	16			
15-20 yrs.	1	2		2	2	1		3	1	1	2		1	2	1		1	1	2	2		11	14			
20-25 yrs.	2	2	2	3	2	2	2	1	2	3	4	1	3	2	2	4	2	2		1	1	24	23			
25-30 yrs.	1	3		3		3	3		2	1		3	1	4		2	4	1		3	2	21	20			
30-35 yrs.	4	3	3	1	1	1	3	3	1	4	1	4	2		2	2	4	1	1	1	2	19	30			
35-40 yrs.	2	4	2	4		4	3	1	3	2	3		4	1	3	2	2	1	2	2	3	27	23			
40-45 yrs.	3	3	1	1	3	4	1	4	2	1	3	2	1		1	4	2	3	2	3	3	22	27			
45-50 yrs.	1	2	5	2	3	1	3	2	6	2	1		1	3	1	1	1		1	2	3	28	17			
50-55 yrs.		1	1	1	2	2	9	2		2	4	4	2	4	2	1	1	2	3	3	6	4	32	29		
55-60 yrs.	2	4	4	1	3	5	8	1	3	4	2	2	2	4	3	4	1	4	4	5	3	41	37			
60-65 yrs.	2	5	6	6	3	6	2	3	2	4	3	6	5	5	4	1	3	3	2	1	2	37	47			
65-70 yrs.	2	2	4	4	1	7	4	3	2	6	6	1	2	4	3	3	4	3	5	3	7	35	48			
70-75 yrs.	5	8	2	1	3	14	3	6	3	3	3	4	4	2	1	3	2	1	3	1	2	34	53			
75-80 yrs.	4	2	3	4	1	4	5	4	6	2	2	5	2	2	8	4	1	1	7	1	1	33	43			
80-85 yrs.	2	1	2	3	1	2		3	1	2			2		1		1	3	2		2	15	19			
85-90 yrs.		3	1	4	1	2			1	1	1	1			2	1		1	2	3	1	10	19			
90-95 yrs.	1	2					1				1			1	1		1					3	5			
95-100 yrs.							1														1	2				
100 yrs.+ .																		1						1		
Whole No. .	135	120	143	123	107	114	96	109	110	102	114	107	1380													
ma.—fem..	59	76	62	58	56	87	72	51	55	52	68	46	49	47	59	50	57	53	54	48	50	64	48	59	689	691
Stillborn .	3	8	11	6	9	7	7	7	7	5	6	4	11	9	12	4	14	5	6	9	17	6	7	5	110	75
White . . .	57	69	59	56	52	84	62	46	52	51	65	43	44	45	56	49	55	47	51	45	47	61	43	58	643	654
Colored . .	2	6	3	2	4	3	10	5	3	1	3	3	5	2	3	1	2	6	3	3	3	3	5	1	46	36
Indian . .	1																								1	

Respectfully submitted,

EDNA E. WRIGHT, Clerk.

REPORT OF DIRECTOR OF FIELD WORK.

New Bedford, January 1, 1922.

To the Board of Health:

Gentlemen:

I herewith submit my report for the year ending December 31st, 1921. During the last six months of the year, the number of nurses assigned to the care of persons suffering from pulmonary tuberculosis was increased from two to three, and the city is now well covered by these nurses. In addition to the work done by them at the three weekly clinics they made 6141 visits. They now have 622 active cases on their visiting lists and in addition to these they give follow up care to 347 arrested cases. In controlling pulmonary tuberculosis, the three important factors are,—hospital care of advanced cases, early diagnosis, and preventive measures. Our city is doing well along all three lines of work.

More and more, however, preventive work is coming to be the most important thing to be done for the control of this much to be dreaded disease. To give what Dr. Osler has called "continuous immunity" to children and young people must be the aim of every organization interested in this work.

To the schools we naturally look for our chief assistance along this line, and it is most encouraging to find that year by year an increasing amount of time is given to instruction in matters relating to health. Because of the instruction they are now receiving fewer and fewer of the children in our schools, public, parochial and private, will suffer from tuberculosis.

The force of nurses engaged in infant welfare work has been increased from six to eight. This made it possible during the summer months to give all midwife cases to one nurse who also went to see Portuguese speaking mothers whose children were in need of special care. Intensive work was done during the warm weather and the situation seemed to be well in hand until the latter part of August. Then a great many children began to have diarrhoeal trouble. This was not confined to any one locality, and climatic conditions were such that we could not hold them responsible for it. There was, however, during the latter part of August and through the month of September, a veritable pest of flies. Flies swarmed in the tenement houses where much filth always accumulates and they were, in all probability, the chief cause of the trouble. This

only shows that cleanliness in the house as well as nursing and medical care is essential to the well-being of the infant.

There was a decided reduction in infant mortality during the past year as compared with previous years. At last the rate per thousand was brought under one hundred. There were 3,681 children born alive in New Bedford during the year 1921. Of these 346 died under one year of age. This gives a mortality rate of 93.99. The rate for 1920 was 117.07. Everywhere throughout the country the mortality of infants under one year was low during 1921. Causes unknown to us were working to produce this result, but that the work done under the direction of the Board of Health was an important factor may justly be inferred from the following statistics.

During 1921 our infant welfare nurses made 40,382 visits. Of these 1,962 were visits made to cases where a midwife had been employed, and 527 were made to pregnant women. The attendance at the infant welfare clinics rose from 3,407 in 1920 to 8,324 in 1921. This represented 1,736 individual babies, and shows that the mothers appreciate the services rendered by our clinics. What is, however, of greater significance, grows out of the fact that 827 mothers of Portuguese birth brought their children to the clinics. As our infant mortality is greatest among our Portuguese speaking population this is one of the most encouraging results of our work.

Another helpful and comforting factor of the work during 1921 has been the service rendered by Dr. A. N. Senesac. It seems a pity that anyone should be pauperized on account of illness, more so when the need of a helpless infant is the cause. Few things more humane can be thought of than providing medical care free of charge, without pauperizing the family, for sick infants when the parents cannot afford to pay for such care. During 1921 the Board of Health of New Bedford made this possible and great good was accomplished in this way, Dr. Senesac having made 302 calls.

Altogether too many children die during the first month, and nothing but prenatal care, it seems, can bring about any marked reduction in their number. Some prenatal care is being given expectant mothers, but it is not adequate to the need. There should be at least two prenatal clinics in our city in addition to the work done at St. Luke's hospital. One should be established at the north end and one at the south end, so that no time would be lost by the women attending them. An effort will be made to establish such clinics during the coming year.

The work of the dental hygienists is proving very popular among the children and is destined to play a great part in improving the health of the rising generation. As never before the children are being trained to appreciate the importance of caring for the teeth. During the year our dental hygienists cleaned the teeth of 4,736 children. Our force could take only the children in 3a and 4b, the two upper grades of the primary department. Our dental hygienists found the six year molars either missing or hopelessly decayed in the great majority of the cases they dealt with. This is much to be regretted as they are of the greatest importance in preventing irregularities of the permanent teeth. By increasing the number of dental hygienists to six, the teeth of all the children in the primary grades of our public and parochial schools can be properly cared for and the loss of the six year molars prevented.

It was my privilege during the year to deliver twenty addresses on subjects relating to health, many of them being given in the schools.

The reports of the parochial school nurses are also herewith submitted to the Board.

Respectfully submitted,

W. B. GEOGHEGAN,
Director of Field Work.

REPORT OF INSPECTOR OF MILK AND PROVISIONS.

To the Board of Health:

GENTLEMEN:

I herewith submit my report as Inspector of Milk for the year 1921. During the year 537 store licenses and 80 team licenses have been issued for the sale of milk, also 76 store licenses and 4 team licenses for the sale of oleo, making a total of 697 for which a fee of \$.50 was collected and paid to the City Treasurer, as provided by statute law, and his receipt taken and placed on file. The steady decrease in the number of team licenses, which has been going on for several years, has stopped and a reaction began which has resulted in 10 new licenses being granted during the year to producers mostly for the sale of their own milk on account of the unsatisfactory condition of the market, which is affected by an under consumption instead of an over production causing a large amount of milk to be left on the producer's hands, and in order to sell the same the producer has fitted up his own milk plant and sold direct to the consumer instead of to the dealer.

Just how long this will continue is hard to tell but at present there is no indication but that the coming year will see even more of the producers take up the peddling of their own milk. The dairy farmers' and dealers' plants have been inspected at various times during the year, the most attention being paid to those which were in poor shape and an effort made to get them as nearly O. K. as possible.

The sausage factories have all been inspected and a report made to the Board of Aldermen before a license was granted by that body, also at various times during the year they were looked over and suggestions made for improvement along the lines of cleanliness, etc.

The ice cream plants have been kept under supervision and in several modern machinery and up-to-date plumbing has been installed so that they are gradually being put in first class shape.

The New Bedford Hotel was opened early in the year with an up-to-date kitchen having all modern conveniences and is being maintained in first class shape.

Respectfully submitted,

H. B. HAMILTON,
Inspector of Milk and Provisions.

MEDICAL INSPECTOR'S REPORT.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

My report as Medical Inspector and attending physician for the year 1921 is herewith submitted:

Took 505 cultures.

Released 213 cases of Scarlet Fever.

Diagnosed 73 cases of Tuberculosis.

Investigated 104 cases of which 22 were Typhoid.

Signed 25 death certificates, there being no attending physician at death.

Made 465 calls for treatment.

Respectfully submitted,

A. N. SENESAC, M. D.,
Medical Inspector.

TUBERCULOSIS CLINIC.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

In consequence of the resignation of Dr. S. H. Remick as Chief of the Tuberculosis Clinic early in September the work during the year has been conducted by three physicians—Dr. Remick, Dr. A. N. Senesac and Dr. William A. Neild.

The report for the year is as follows:

Patients examined,	3319
Number of re-examinations,	2624
Number of new Pulmonary cases,	129
Number of suspicious cases,	151
Not Tuberculosis,	275
Tubercular glands,	11
Sanatorium treatment advised,	151
Home treatment advised,	6
Referred to Public Health Nurses,	196
Arrested cases,	24

Respectfully submitted,

WM. G. KIRSCHBAUM,
Agent and Executive Officer.

REPORT OF VENEREAL DISEASE CLINIC.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

I herewith submit my annual report as Chief of the Venereal Disease Clinic:

New admissions:	Male.	Female.
Syphilis,	126	67
Gonococcus infection,	91	13
Other venereal infection,	10	0
	<hr/>	<hr/>
Total admissions during year,	227	80
Number of patients discharged:		
Without permission,		63
With permission,		109
Cured,		43
Number of patients,		552
	Male.	Female.
Number of visits for treatment and advice,	3267	1263
Number of Arsphenamine treatments,	624	352
Number of Wasserman tests,	300	157
Number of examinations for the Gonococcus,	73	
Number of patients referred to St. Luke's Clinic and T. B. Clinic,		25

Respectfully submitted,

A. H. MANDELL, M. D.

DENTAL CLINICS.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

Following is a summary of the work done at the Ingraham School Dental Clinic from January 1, 1921, to December 23, 1921:

Cement Fillings,	137
Silver Fillings,	963
Cement and Silver Fillings,	130
Synthetic Fillings,	112
Copper Cement Fillings,	5
Oxpara and Points,	11
Cleanings,	333
Howe Silver Treatment,	131
Treatments,	317
Permanent Teeth Extracted,	368
Temporary Teeth Extracted,	1474

Respectfully submitted,

LOUISE B. WRIGHT.

**ANNUAL REPORT OF THE CLIFFORD SCHOOL
DENTAL CLINIC FOR 1921.**

Extractions, temporary,	1846
Extractions, permanent,	382
Fillings, Amalgam,	358
Cement,	248
Cement and amalgam,	17
Synthetic,	86
Cleanings,	338
Treatments,	132

Clinic open mornings only from January thru May, mornings and afternoons for month of June, mornings only thru July and August, mornings and afternoons September thru December.

Prophylactic treatments given by Dental Hygienists, 4,736.

Respectfully submitted,

MRS. S. P. PERRY.

OCULISTS' REPORT.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

I herewith submit the following report as Oculist to the Board for the year 1921:

Number of visits,	1452
Number of cases of Ophth. Neon.	27
Number of cases of Supp. Conj.	129
Number of cases of Blepharitis,	6
Number of cases of Phlyctenular Conj.	6
Number of cases of Eczematous Conj.	3
Number of cases of Acute Conj.	2
Number of cases of Cellulitis,	2

All cases have resulted in no impairment of vision.

Respectfully submitted,

ALPHONSE NORMANDIN, M. D.

To the Board of Health:

GENTLEMEN:

On September 15, 1921, Dr. C. M. Atchison, who had served as an oculist for the department a number of years, resigned his position, to enter the medical service of the United States Navy, and prior to his retirement he had visited 171 infants reported to the department.

Respectfully submitted,

WM. G. KIRSCHBAUM,
Agent and Executive Officer.

REPORT OF BACTERIOLOGIST.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

I herewith submit my report for the year ending December 31, 1921:

Diphtheria:

Whole number of cultures examined,	787
Whole number of cultures positive,	119
Whole number of cultures negative,	664
Whole number of cultures unsatisfactory,	4

Tuberculosis Pul.:

Whole number of specimens examined,	149
Whole number of specimens positive,	40
Whole number of specimens negative,	107
Whole number of specimens unsatisfactory,	2

Tuberculosis Pul., N. B. Sanatorium:

Whole number of specimens examined,	153
Whole number of specimens positive,	107
Whole number of specimens negative,	38
Whole number of specimens unsatisfactory,	8

Typhoid Fever:

Whole number Widal reaction,	20
Whole number positive,	3
Whole number negative,	17

Gonococcus—Smear:

Whole number, Clinic,	73
Whole number, Private,	28

Respectfully submitted,

A. H. MANDELL, M. D.,
Bacteriologist.

REPORT OF SCHOOL EXAMINER.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN :

Enclosed is my report for the year 1921.

Total number examined,	1351
Males,	695
Females,	656
Asthmatics,	10
Endocarditis compensated,	8
Anaemia,	1
Bronchitis,	7
Refused (under age),	1
Held for subsequent examinations,	10
T. B. Adenitis Cervical healed,	8
Enlarged Mediastinal Glands Inactive,	3

During the last two years, I have required a number of children who have applied to go to work in the mills to return for another examination to see what might be the result of the labor and the confinement. It has been interesting to note that there has been an improvement in the general condition of these children. This may be due to the fact of increased food from increased earnings, or to the fact that the harder work has tired them out so they have been staying in evenings and having more sleep and not visiting the "movies".

Respectfully submitted,

C. F. CONNOR, M. D.,
Examiner.

REPORT OF PAROCHIAL SCHOOL NURSES.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

Following is the report of the parochial school nurse of the North district for the past year:

Number of schools under supervision,	5
Number of visits to homes,	796
Number of visits to schools,	199
Number of cases of defective vision,	195
Number of cases of defective eyes,	15
Number of cases of enlarged tonsils,	361
Number of cases of otitis media,	30
Number of cases of defective hearing,	7
Number of cases of impetigo,	122
Number of cases of scabies,	35
Number of cases of eczema,	27
Number of cases of tinea,	2
Number of cases of malnutrition,	18
Number of cases of chorea,	12
Number of cases of cervical adenitis,	18
Number of cases of conjunctivitis,	13
Number of cases of anaemia,	1
Number of cases of blepharitis,	32
Number of cases of furunculosis,	11
Number of cases of hordeolum,	44
Number of cases of enuresis,	4
Number of cases referred to Fresh Air class,	2
Number of cases referred to Sassaquin,	1
Number of cases of tuberculosis,	1
Number of cases having tubercular tendencies,	3
Number of cases investigated and cared for not included in the above,	325
Number of cases of defective teeth treated either by clinics or own dentists,	212
Number of cases of defective vision when glasses were obtained,	57
Number of cases of tonsils and adenoids where operations were obtained,	130

I wish to thank the parents, teachers, Children's Aid Society, City Mission, dental clinics and all others for their kind co-operation.

Respectfully submitted,

MARY L. SHER.

New Bedford, January, 1, 1922.

To the Board of Health:

GENTLEMEN:

Following is the report of the parochial school nurse for the South district for the past year:

Number of schools under supervision,	5
Number of visits to homes,	749
Number of visits to schools,	175
Number of cases of defective vision,	220
Number of cases of enlarged tonsils and adenoids,	297
Number of cases of otitis media,	27
Number of cases of impetigo,	190
Number of cases of scabies,	32
Number of cases of eczema,	59
Number of cases of tinea,	22
Number of cases of malnutrition,	27
Number of cases of chorea,	7
Number of cases of cervical adenitis,	27
Number of cases of conjunctivitis,	38
Number of cases of anaemia,	3
Number of cases of tuberculosis,	11
Number of cases of deficient mentality,	4
Number of cases of defective hearing,	22
Number of cases of furunculosis,	28
Number of cases of blepharitis,	6
Number of cases of hordeolum,	34
Number of cases of enuresis,	5
Number of cases investigated and cared for not included in the above,	212
Number of cases of defective vision where glasses were obtained,	68
Number of cases of defective teeth treated either by own dentists or clinics,	323
Number of cases of enlarged tonsils and adenoids where operations were performed,	110

I wish to thank the parents, teachers, Children's Aid Society, City Mission, dental clinics and all others for their kind co-operation.

Respectfully submitted,

BERYL I. ROSS, R. N.

REPORT OF SUPERINTENDENT OF GARBAGE PLANT.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

Attached hereto you will find detailed report covering the operations of the Garbage Disposal Plant to January 1, 1922.

You will note that a total of 3,617.86 tons of material were handled from April 1st to December 31st, representing the collections of April, May, June, July and December.

The plant was not in operation from August to December 1st, the garbage collected during that period being disposed of on neighboring farms. I estimate that the total amount thus handled would approximate 5,000 tons. The Extractor Company, I believe, treated 3,200 tons from January 1st to April 1st.

The total garbage collection for the year 1921 would therefore approximate 11,817 tons, including dead animals.

The costs of operation as shown in this report, aside from the figures given separately for December, can hardly be used for comparative purposes; for the reason that the conditions which faced the city during the past nine months were unusual. The market for products recovered at the plant was very weak with practically no demand. Garbage grease quotations were as low as 1¼ cents per pound; tankage market was in proportion. On the other hand the cost of fuel, solvent, power and light and miscellaneous supplies was very high.

Again, the plant was operated as a strictly Cobwell plant from April 1st to the latter part of June. During June the process was slightly changed by the addition of a hot air system for dehydrating instead of cooking in solvent in the Cobwell system. Solvent was then used for degreasing. The vapors from the dehydrating process were allowed to escape, untreated, into the atmosphere. While this in a manner was a sacrifice of the sanitary features of the system, it cheapened the cost considerably.

During July, due to the still adverse conditions in the grease and tankage markets, and the still high cost of operation, it was deemed advisable to simply dispose of the material as cheaply as possible with no effort toward recovery of by-products.

This was done very cheaply by eliminating sufficient moisture from the garbage by the use of the hot air system, and then using the material as fuel under the boilers for generating

steam. While the results obtained,—as far as costs of operation were concerned, were very pleasing, the comments of nearby residents were to the contrary.

It was then decided, since the garbage during the months of July, August, September and October contained little of value under the then present market conditions and high cost of operating supplies, to dispose of the garbage by ploughing in on nearby farms. The plant was therefore shut down in August and did not again operate until December 1st.

During the shut-down period arrangements were made for the installation of additional equipment so as to bring the capacity of the plant to 50 tons per day. After considerable investigation and consideration it was deemed advisable to again modify the process employed at the plant by installing a direct heat dryer so as to eliminate practically 60% of the moisture contained in the garbage before the same was placed in the Cobwell reducers for degreasing and finishing.

The objections to the use of direct heat dryers in handling garbage have always been warranted, as it has been impossible to eliminate the odors arising from such drying.

It was decided to install certain deodorizing apparatus to eliminate these odors, under a guarantee as to performance.

Sufficient employees were kept at work at the plant during the shut-down period to renovate and repair the buildings and equipment. These employees were also used to install the new apparatus; so that the mason work in connection with the furnace, etc., and the erection of a storage building was the only work not done direct by employees of this department.

The installation of the new equipment was completed a few days prior to December 1st and thoroughly tested out. The results obtained, in handling 990 tons of garbage during the month of December, are shown on a separate statement attached hereto. This speaks for itself when compared with the statement covering the entire period.

As the employees become more proficient in the use of the apparatus it is probable that the costs can be reduced to some extent.

The apparatus installed for eliminating the odors has given even better service, and at less cost, than was expected. This apparatus, in my opinion, has been a decided step forward in the disposal of garbage, in that it thoroughly eliminates the odors and makes possible the use of equipment in the treatment of garbage that could not otherwise be employed consistent with sanitation.

There are several recommendations which I will probably make at a later date; but in this report I would recommend that some steps be taken to enforce the present ordinances with reference to keeping automobile parts, stove parts, household furnishings generally, clothing, rags, tin cans, bottles, etc., etc., out of the garbage. If the garbage was free from this material, it would save some labor and considerable wear and tear on the machinery and equipment at the plant. It would also diminish the tonnage to some extent and ought to save in the cost of collection.

I believe it fitting at this time to extend my thanks to his Honor, the Mayor, the members of the Board of Health, the Committee on Garbage Disposal, and other City Officials for their co-operation and help during the past year; which has all gone toward again placing New Bedford in the lead in garbage disposal, with a plant second to none in the country.

I also wish to acknowledge my indebtedness to Wm. J. Springborn and to express my appreciation of the many services rendered and the giving so freely of his time to matters in connection with the plant.

Respectfully submitted,

C. M. SCHINDLER,
Superintendent.

REPORT OF INSPECTOR OF SLAUGHTERING.

New Bedford, January, 1, 1922.

To the Board of Health:

GENTLEMEN:

My report as inspector of slaughtering for the year 1921 is hereby submitted:

Number of beef cattle slaughtered,	234
Number of swine slaughtered,	291
Number of calves slaughtered,	626
Number of sheep slaughtered,	11

Of the beef cattle 26 were condemned; of the swine 6 were condemned; of the calves 14 were condemned, as unfit for food; of the sheep none were condemned.

Respectfully submitted,

H. B. HAMILTON,
Inspector of Slaughtering.

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PLUMBING INSPECTORS' REPORT.

New Bedford, January 1, 1922.

To the Board of Health:

GENTLEMEN:

Following is the work performed by the plumbing inspectors for the year ending December 1921:

Inspections, including investigations of nuisances, defective plumbing and relief valves, 4,028.

Respectfully submitted,

LOUIS H. RICHARDSON,
WILLIAM DEACON,
Inspectors of Plumbing.

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CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
March 9, 1922.

Received, ordered printed in the City Documents and sent
down for concurrence.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,
March 9, 1922.

Concurred.

HAROLD WINSLOW, Clerk.

Annual Report

of the

Inspector of Animals

TO THE CITY COUNCIL

For the Year 1921



A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1922.

ANNUAL REPORT

To His Honor, the Mayor, and Board of Aldermen:

GENTLEMEN:—My report as Inspector of Animals for the City of New Bedford for the year 1921 is herewith submitted. An examination of all neat cattle, sheep, swine and goats was made in January and February by order of the Director of Animal Industry and a detailed report as to their health and stabling conditions was made to him.

There were at that time 463 cows, 135 other cattle, 248 pigs, 2 sheep and a few goats all of which were in good health and with a very few exceptions well and comfortably housed.

On the 19th day of March a case of rabies was found, the source of which could not be traced, but very soon other cases were found till the 9th day of April an order was passed to muzzle or restrain all dogs. The order was very indifferently enforced and case after case developed till we had 28 cases, up to July 26th. From that date to September 26th there were no cases, then four were found between September 26th and October 26th making a total of 32 cases. Only one child was bitten by a rabid dog during all these weeks. The child was promptly given Pasteur treatment and no bad results followed. There were numerous suspicious cases investigated which showed no real symptoms of rabies but in all of the positive cases the diagnosis was confirmed by laboratory test. At the present time there are no

suspicious cases under observation and since none have appeared since October 26th we have reason to hope we have seen the end of this outbreak. There have been no cases of glanders found during the year and only 3 cases of tuberculosis in New Bedford but in the surrounding towns which supply this city with milk, the number of cases of tuberculosis has been much larger than any previous year.

There have been quite a large number of horses brought here from other states, mostly New York and New Jersey, all of which came under quarantine and have to be examined and released if no suspicious symptoms of contagious disease exists. This duty has been attended to as occasion required. No cases of hog cholera have been reported during the year.

Respectfully submitted,

H. B. HAMILTON,
Inspector of Animals.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

Feb. 2, 1922.

Received, ordered printed in City Documents and sent
down for concurrence.

RODOLPHUS A. SWAN.
City Clerk.

IN COMMON COUNCIL,

Feb. 2, 1922.

Concurred.

HAROLD WINSLOW,
Clerk.

Annual Report

OF THE

Inspector of Wires

TO THE CITY COUNCIL

For the Year 1921



NEW BEDFORD:
GEO. H. REYNOLDS, Printer
1922

ANNUAL REPORT

New Bedford, January 30, 1922.

To His Honor the Mayor and City Council of the City of
New Bedford.

Sirs:—I respectfully submit my annual report of this
department, from November 30, 1920 to December 1,
1921.

INSPECTION OF INSIDE WIRING.

During the year have made 6110 inspections.

Have issued to the New Bedford Gas & Edison Light Co.
2519 permits to connect electric services.

Sent out to contractors and property owners 2005 reports
on defective wiring.

Have issued 1081 certificates on rough work.

Have superintended electrical work in the Emery St.,
Summer St., Mt. Pleasant St., and Rochambeau St.
Schools.

REMOVAL OF OVERHEAD WIRES AND CONSTRUCTION.

On January 13, 1921, after a meeting of the Inspector
of Wires, City Engineer, and Superintendent of Streets,
the following letter was sent to the Mayor and Board of
Aldermen:—

To His Honor the Mayor and Board of Aldermen,
Gentlemen:—

The undersigned met on January 13, in accordance with section 3, Chapter 335 of the Acts of 1914, and voted to recommend the following streets to you for action in ordering the removal of poles and wires this year.

Sixth St.....	Grinnell to Russell.....	1325 ft.
Pleasant St....	Grinnell to Russell.....	1325 ft.
Grinnell St....	Aenshnet Ave. to County.....	660 ft.
Wing St.....	Aenshnet Ave. to County.....	920 ft.
Russell St....	Aenshnet Ave. to County.....	1146 ft.
Total		5376 ft.

City of New Bedford,
In Board of Aldermen,
February 11, 1921.

Whereas, under the provisions of Chapter 335 of the Acts of 1914, due notice has been given and a hearing has been held by this Board, it is hereby

Ordered, That all telegraph, telephone, electric light, electric motor or power, and all other wires, cables and conductors, in and above the hereinafter designated streets, and all poles and structures in said streets used for the support of the same, excepting such structures. poles, cables, wires and conductors as are excepted by said chapter 335, Acts of 1914, shall be removed, within the time named in said chapter, or that said wires, cables or conductors shall be placed, maintained and operated in underground conduits.

Locations for said underground conduits shall be petitioned for in accordance with the provisions of Chapter 335, Acts of 1914, and all acts in addition thereto or amendment thereof.

The streets or parts of streets designated and affected by this order are as follows, to wit:

Sixth St.....	Grinnell to Russell.....	1325 ft.
Pleasant St....	Grinnell to Russell.....	1325 ft.
Grinnell St....	Acushnet Ave. to County.....	660 ft.
Wing St.....	Acushnet Ave. to County.....	920 ft.
Russell St....	Acushnet Ave. to County.....	1146 ft.

Total 5376 ft

And the City Clerk is hereby directed to serve notice of the adoption of this order upon the owners of all wires, cables or conductors, in and above said streets, and all poles and structures in said streets for the support of same, by mailing to each of said owners, by U. S. registered letter mail, an attested copy of this order.

And the City Clerk is hereby further directed to cause this order to be recorded in the Book of Location Order Records, as provided in Chapter 509, Acts of 1911, and to furnish a copy of this order to the Inspector of Wires, the City Engineer, and the Superintendent of Streets of the City of New Bedford.

IN BOARD OF ALDERMEN, Adopted and ordered recorded in Book of Location Order Records, Feb. 9, 1921.

A true copy attest: .

W. H. B. REMINGTON,
City Clerk.

OUTSIDE WORK.

During the year I have investigated and reported to the Mayor and Board of Aldermen on 340 petitions of wire using companies, involving 708 poles and 12 conduits.

POLICE SIGNAL SYSTEM.

During the year there has been 2650 feet of disused overhead line construction permanently removed. One section of overhead line has been reconstructed for a dis-

tance of 1700 feet. There has been 2600 feet of new overhead construction installed and line work is now being carried on for the accommodation of additional patrol boxes.

Four patrol boxes have been relocated, one being located on a pedestal connected by underground cable. One new patrol box has been placed in operation on the system. New underground cable has been installed for a distance of 1600 feet and 915 feet of defective cable has been removed and replaced by new cable. Official telephones have been installed in the north and south stations connected with the signal system, thereby enabling the officers of these districts to communicate with the patrolmen at any signal box. There are 67 patrol boxes, two flashlights and three official telephones connected with the system at the present time.

A desk is needed to be installed at the Weld St. station at once, to relieve the desk at the Central station.

At the present time from 1200 to 1300 duty calls come in on this desk every 24 hours.

Signal lights to notify patrolmen when on their beat to call the station, are greatly needed and will make the police department much more efficient.

Very truly yours,

WM. P. BRIGGS,

Inspector of Wires.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

Feb. 8, 1922.

Received, ordered printed in City Documents for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL.

Feb. 9, 1922.

Concurred.

HAROLD WINSLOW,
Clerk.

The Seventieth Annual Report

OF THE

TRUSTEES

OF THE

FREE PUBLIC LIBRARY

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year 1921.



NEW BEDFORD
GEORGE H. REYNOLDS—PRINTING
1922.

Officers of the Free Public Library

FOR THE YEAR 1922.

Ex-Officio. *Trustees.* Terms expire January, 1923
 WALTER H. B. REMINGTON.....Mayor of the City
 HARRISON T. BORDEN.....President of Board of Aldermen
 GEORGE G. SYLVIA.....President of Common Council

Elected by the City Council.

FRANCIS M. KENNEDY, Term expires April, 1922
 CHARLES M. HOLMES, Term expires April, 1922
 ABBOTT P. SMITH, Term expires April, 1923
 OTIS SEABURY COOK, Term expires April, 1923
 FRANK A. MILLIKEN, Term expires April, 1924
 FREDERIC H. VON DER SUMP, Term expires April, 1924

President of the Board.

THE MAYOR.

Clerk.

GEORGE H. TRIPP.

Committees.

On Library....MESSRS. KENNEDY, MILLIKEN, and HOLMES
 On Finance.....MESSRS. COOK and KENNEDY
 On the Building....MESSRS. SMITH, MILLIKEN, and HOLMES
 On Branches.....MR. COOK

Librarian.

GEORGE H. TRIPP.

Assistant Librarian.

CLEMENT L. YAEGER.

Cataloguer.

ANNA M. DeWOLF.

Librarian's Secretary and Stenographer.

MINERVA F. MAXFIELD.

Heads of Departments.

RUTH W. HATCH.....Reference Librarian.
 JANE E. GARDNER.....Art Librarian.
 JANE E. THUMAN.....Children's Librarian.
 GRACE D. SHERMAN.....Circulation

Desk Attendants and Assistants.

EDITH H. COBB.....Ingraham Hall
 EDITH H. BRODHEAD.....Delivery Desk
 L. GERTRUDE WILCOX.....Accession and Delivery Desk
 FLORENCE E. FARWELL.....Catalogue and Delivery Desk
 ETHEL WILCOX.....Assistant Children's Room
 ALICE H. TRIPP.....Genealogical Room
 HELEN S. KENNEDY.....Accession Room
 LENA D. PAULL.....Accession and Delivery Desk
 HAROLD J. COTTER.....Magazines and Binding

Branches.

North.....ELSIE COLLINS, AMANDA DION
 South.....JOHN WILKINSON
 West.....CLOTILDA KOBZA

Pages.

Mildred M. Gracie Gertrude M. Doyle Abbie F. Reed
 Lois F. Karcher Hudner Kennedy
 Harold Curry William A. Lamar
 Edward Molloy — Elevator. — Michael J. Young

Janitors.

Dennis J. Mahoney George Sunderland Garrison L. Oliver

TRUSTEES' REPORT

To the Honorable, the City Council of the City of New Bedford, Mass.

The trustees present their seventieth annual report to the City Council in the Report of the Librarian, which has been adopted by the Board.

Respectfully submitted,

BOARD OF TRUSTEES,

GEORGE H. TRIPP,
Clerk of the Board.

LIBRARIAN'S REPORT

"To the Trustees of the Free Public Library,
Gentlemen :—

"This report makes the seventieth yearly report of the Free Public Library. The year shows a large increase in the circulation of books, for the first time exceeding the half-million mark, the books distributed being in the neighborhood of 545,000, or more than 4½ books per capita of population. The library has been severely handicapped by the increased cost of books and binding, with no increase in funds.

"Since the generous bequest of Sarah E. Potter, the funds that are devoted to the purchase of books, magazines, newspapers, and binding have remained stationary. Since 1907, when this bequest first became available, and when 118,000 books were circulated, the book money has gradually been proving inadequate to the increasing demands of the library. The legitimate increase in our activities has demanded most careful oversight to make both ends meet. The situation can be somewhat improved if we use during the coming year, for binding books, the income from the Dog Fund and the two Crocker funds.

"Last summer, when it came time to renew the books which are circulated through the school deposits, it was found that it was impossible to assign money for the purchase of new books, so that the juvenile department and

the school collection suffered very materially the lack of replacements. It was necessary to cut off a number of schools from this service, and also to keep on the shelves in the juvenile department books which should have been discarded months before on account of their ragged and dirty condition, owing to incessant use. The situation is a serious one and demands attention if we are to keep the library up to its high standard and provide for the proper wants of our readers.

“The hall and the other rooms available for public meetings have been used more than ever before, 499 meetings being held in the Library; 90 organizations having made use of this privilege. In one day six different meetings were held in the different rooms of the library. This service is greatly appreciated by societies of a civic, patriotic, literary, and educational nature.

“The different departments have carried on their work as usual, with certain increased activities as new problems arose. In the juvenile room, as before, school room classes have assembled, with their teachers, to receive instruction in the use of the library.

“The music has been moved from the patent office room and placed on shelves in the art room for the greater convenience of the public. The collection of pictures available for outside use has largely increased, so now there are something over 52,000 which can be circulated. During the past year there was a circulation of 95,000.

“In the reference room the work has been carried on smoothly. The attendant is kept busy answering inquiries not only from residents in the city, but constant requests come from neighboring towns. The schools are supplied with material for the preparation of debates and incidental work in connection with their studies. Certain shelves in that room are reserved for this purpose.

“The Americanization work has been aided by books and consultation with those in charge of the various agencies in the city working on that important subject. Classes are being held in the library at least once a week.

“In the genealogical department there are constant demands for information, many from distant places, which necessitates a good deal of work on the part of the assistants in running down obscure references to family histories.

“The branches have been doing good work. The service at the West Branch was interrupted for a few months by the withdrawal of Mr. Leach, who had given faithful service in that branch for a number of years. Ill health compelled him to resign. His place was very acceptably filled by the appointment of Miss Clotilda Kobza, who has taken hold of the work with enthusiasm, and her success there is assured.

“During the year the lectures have been carried on as usual until they were suspended for lack of funds.

“There was an exhibition of the work of the State Board of Health, which was shown in the corridors of the upper floor in March.

“There have been three art exhibitions, one, a very notable one, in March, when 22 oil paintings belonging to the Metropolitan Museum of Art in New York were shown. In January, 97 water colors, through the agency of the American Federation of Arts, were put on exhibition. During the summer Miss Louisa Ricketson had an exhibition of water colors which attracted a good deal of attention.

“An interesting incident connected with one of our paintings is worth recording. The teacher of a class in Americanization in the city of Springfield wrote a short play based on the picture of the ‘Black Sheep,’ recent immigrants taking the parts of the characters shown in that painting. It was well received and evoked much interest on the part of the immigrants and their friends.

“In our monthly bulletin a list of our New Bedford pictures, photographs, prints, etc., is being published, already reaching the number of over 600.

“The Cape Cod Library club met in New Bedford and Fairhaven during the month of September. The librarian welcomed them to the building and the visitors were shown proper courtesies.

“As with every large library, there is frequently occasion to note the mutilation of books and magazines, this evidently being the work of irresponsible persons, young and old. The most serious act of this kind was the cutting out of various pages from an encyclopaedia, on the subject of the Suez canal. Strenuous efforts were made on the part of the librarian and the teachers to run down the miscreant, but it was not possible definitely to lay the blame, but unquestionably the stir occasioned by this act, and the opportunity it gave the teachers to emphasize the nature of the offence, have already proved beneficial in preventing any serious recurrence. Another case in which a book was mutilated was where some over-zealous student of literature tore out from the book called ‘The Men Who Make Our Novels’ an interesting chapter on Joe Lincoln. The greatest damage, however, is done to newspapers and magazines, where occasional pictures and news items are cut. Despite the insistent watchfulness of the staff, it is impossible to prevent occasional depredations of this kind.

“The library suffered a severe loss in the summer by the death of Miss Ellen F. Dollard, assistant in the art room, who had given faithful service to the library for ten years. Her engaging manner and pleasant ways had endeared her to her associates, and the loss has been deeply felt.

“The Boston public library has as usual been generous in lending books which we did not own.

“I can testify to the general harmonious working of the assistants, and can commend their faithful attention to their duties.

Respectfully submitted,

GEO. H. TRIPP,

Librarian.

REFERENCE DEPARTMENT.

The longer one works in the Reference Department the more one realizes that it is a liberal education to sit at the information desk and try to find answers for questions which range all the way from "Where can I find something about Ellen's Isle?" and "Can I get a recipe for preserving citron here?" to "Will you please get me a funny catalogue?" and "In what short story by Dickens is there a character who loses his mind? I do not mean Dr. Manetti in the 'Tale of Two Cities.' " Distances from city to city, relative size of countries, fugitive poems and quotations, addresses of manufacturers, translations of the classics, care of canaries, colored pictures of fish, basketball rules, Arizona cotton, are a very few of the subjects asked for recently.

Some of the high school classes have been looking up material for their outside reading and reserving it for their department, so that the shelves reserved for them have been full most of the time since school opened in the fall.

The Pedagogical Room, which was re-opened last year, has shown how much such a room is appreciated. About thirty new titles have been added to the general collection of this room, and a great many duplicates have been purchased for the use of the classes in Americanization.

From time to time, throughout the year, appeals have been made to us for material for club papers and debate work, resulting in one hundred forty books and magazines being sent to West Tisbury, Lakeville, Hyannis, Vineyard Haven, Assonet, Chatham, Marion, Mattapoisett, Edgartown, Foxborough, Chilmark, and Gay Head. Books have been borrowed from Boston for some of our own patrons.

The work of this department is growing steadily. Many questions are answered daily by telephone, and many more verbally. Frequently the seating capacity of the reading room is inadequate and the readers take their favorite periodicals to Ingraham Hall.

RUTH W. HATCH,
Reference Librarian.

ART DEPARTMENT.

Each year shows an increase in the number of readers who enjoy the resources of the Art Department, and the present open shelf arrangement of music seems to afford much satisfaction.

The curator of educational work in the Cleveland Museum of Art recently said, "The visual education which is receiving such impetus from the moving picture is sending teachers and pupils to the museum of art in search for a closer touch with reality in history, geography, literature, and languages, as well as in art," and here in New Bedford the same condition is true of the Public Library's educational features.

Owing to some changes in the course of study for upper grammar grades tending to broaden the pupils' range of interests, it has been necessary to reclassify some subjects and to add to our illustrative material, but, with the closest co-operation we could attain, almost every request has been satisfactorily met.

Not only day students, but also those who attend evening and special classes, have found pictures of their early homelands and "open sesame" to the other resources of the library and an attractive means of enlarging their vocabularies.

The collection now numbers some 52,000 pictures and the circulation of these during 1921 was 94,908.

Chatham, Hyannis, Fall River, Vineyard Haven, and New Canaan, Conn. have availed themselves of our inter-library loans of pictures, while several visiting librarians have expressed their keen appreciation of suggestions derived from our practical experience in collecting, arranging, and distributing so varied a collection.

JANE E. GARDNER.

GENEALOGICAL DEPARTMENT.

This department was called upon to give some assistance, in the way of furnishing books containing descriptions of characters, at the time of the preparation for the Pilgrim Pageant which was so ably produced in the High School hall last spring.

Several books have been added to the collection in the genealogical department, either by purchase or gift. New Bedford of the past is brought vividly to mind as one turns the pages of a book which the Mercury published this year. It is a reproduction of the illustrations used by the Mercury in a series of calendars. It is called "New Bedford Reminiscence in Pictures". "The Marine Room of the Peabody Museum of Salem" is a book which should appeal to those interested in ships. Through the courtesy of Mr. Allan Forbes, we have Part 2 of the very interesting and finely illustrated book entitled, "Towns of New England and Old England, Ireland, and Scotland." Part 1 of this book was a gift of Mr. Forbes last year. The delightful little book, "The Women of the Mayflower and the Women of Plymouth Colony," by Ethel J. R. C. Noyes is one of the new books this year, and "The

"Pilgrim Spirit", by George P. Baker, will refresh the minds of those who were privileged to witness the Tercentenary Pageant at Plymouth, last summer.

Help along genealogical lines has been sought by people residing in Georgia, New York State, and Ohio. A short time ago a request came from the Librarian of a normal school in Michigan asking if we would lend a book which one of the faculty wished to use. He had seen the book in the Genealogical Room last summer. Mr. Tripp promptly granted the request.

ALICE H. TRIPP,
Genealogical Librarian.

REPORT OF THE JUVENILE ROOM.

This department shows a substantial increase in circulation over the preceding year. The publicity of the 1920 Children's Book week was exceedingly effective in bringing in new readers and in stimulating an interest among many of our former card holders.

The 1921 Children's Book Week was participated in by this department by the sending of one of the assistants to the local book store to act in the capacity of book advisor to prospective buyers. A book exhibit was held during this week in the Juvenile Room. The children's librarian gave a paper on "Children's Reading" before the Olcott Club, and the department assisted in so far as it was able in furthering the cause of Children's Book Week.

The increased cost of handling the work of the School Room Library collections made it necessary to limit the activities of this exceedingly valuable part of

the work of the Juvenile Department. It was a question of eliminating the sending out of the sets for a year or more, or of sending out books in poor condition, many of the copies being so soiled and worn that they would have been discarded in previous years. After careful consideration it was decided to send out the books on hand as far as they would go to the schools not directly served by the Central Library and its branches, in the hope that by the second half of the school year all schools might be supplied. Anxious inquiries from schools failing to receive their usual quota of books emphasizes the importance of this branch of our Library work. It is earnestly hoped that an increased appropriation may be turned into this channel that the work of the School Room Library collection may not be impaired. New schools at the extreme ends of the city will soon be needing books.

This department has met with a great loss this year in the death of Miss Ellen F. Dollard who has served it since its opening. We miss keenly her genial, friendly spirit, her ready wit, and her pleasant companionship.

JANE E. THUMAN,

Children's Librarian.

REPORT OF NORTH BRANCH.

The report of the North Branch Library for the year 1921 cannot but be more or less a repetition of reports of former years.

The circulation continues to increase, and there is rarely a vacant seat at the reading tables during the early hours of the evening.

It is to be hoped that the time is not far distant when the juveniles will have their own quarters, so that people who wish to study may have a quieter place in which to work.

The reference work has greatly increased during the past year. Many people have bought books which they first saw on our shelves. Others, not going to any expense, have helped themselves.

The library was closed from October 24th to November 10th for repairs. The walls have been painted a soft tan, and form a much more pleasing background than formerly for the colored prints which always attract so much attention.

ELSIE COLLINS.

APPENDIX A.

ADDITIONS BY CLASSES IN YEAR 1921.

NEW TITLES.

General Works,	19	Individual Biography,	32
Ethics and Philosophy,	12	Collective Biography and	
Religion,	31	Genealogy,	12
Sociology,	157	History,	37
Manners and Customs,	2	Fiction,	220
Folk Lore,	1	New Titles in Foreign Lan-	
Education,	31	guages	
Language,	9	French,	102
Science,	25	Yiddish,	6
Useful Arts,	95	Italian,	5
Medicine, Physiology		Spanish,	2
and Hygiene,	21	Polish,	2
Fine Arts, ,	29	German,	1
Music,	18	Albanian,	3
Amusements and Sports,	23	Portuguese,	53
Literature,	62	Books for Children,	84
Description and Travel,	56	Books for the Blind,	7
			<hr/>
			1157

APPENDIX B.

CIRCULATION.

Main Collection, Adult.	No. of Books	Percent of Whole
Classification.		
Miscellaneous and Periodicals,	9,188	4.15
Philosophy,	1,683	.76
Religion,	1327	.59
Sociology,	3,693	1.66
Language,	1,040	.46
Science,	2,033	.91
Useful Arts,	5,791	2.61
Fine Arts,	6,350	2.86
English literature,	5,554	2.50
Foreign literature,	1101	.49
Biography,	3539	1.59
History	3262	1.47
Travel and description,	3,611	1.63
English fiction,	165,954	74.98
Foreign fiction,	7,176	3.24
<hr/>		221,302

Juvenile Room.

Classification.		
Fairy Tales,	8,565	13.53
Biography,	1,089	1.72
History,	2,313	3.65
Travel and description,	2,046	3.23
Fiction,	36,137	57.11
Miscellaneous, including Bible		
Stories, Literature, Useful		
Arts,	13,118	20.73
	<hr/> 63,268	
Branches,		102,656
Schools,		141,446
Miscellaneous,		15,067
	<hr/>	
Total circulation of books,		543,739

Pictures loaned:

Art photographs,	38	
Prints,	300	
Prints (color)	78,842	
Architecture,	123	
Sculpture,	12	
Stereographs,	24,588	
Miscellaneous,	14,842	
	<hr/>	
		118,745

APPENDIX C.

GENERAL STATISTICS FOR 1921

	Books Added.	
Volumes purchased, Main Collection,	2,437	
Volumes purchased, Juvenile Room,	1,322	
Volumes purchased, School Collection,	195	
Volumes added by gift,	941	
	<hr/>	
		4,895
	Pamphlets Added.	
Pamphlets purchased,	57	
Pamphlets added by gift,	3,352	
	<hr/>	
		3,409
	Other Additions.	
Photographs,	5	
Postcards, colored (by gift, 125)	2,011	
Atlas folios, maps, (including gifts)	96	
Mounted clippings,	1,453	
Miscellaneous,	47	
Volumes worn out and withdrawn*		
Main Collection,	693	
Juvenile Room,	990	
School,	986	
	<hr/>	
		2,669

*101 on account of being exposed to contagious diseases.

Volumes replaced:

Main collection,	330	
Juvenile Room,	533	
School Collection,	195	
		1,058

Net addition to the Library in volumes, 2,226

Number of volumes in Library, December 31, 1920 173,778

Number of volumes in Library, December 31, 1921, 176,004

Volumes bound, including periodicals and books rebound:

Main Collection,	2797	
Juvenile Room,	844	
School collection,	991	
		4,632

Periodicals in Reading Room, (including 96 by gift) 384

Newspapers in Reading Room, (including 10 by gift) 46

New cards issued:

Adult, Central Library,	2,744*		
Through Branches,	887	3,631	
Cancelled,		170	3,461
Juvenile, Central Library,	989		
Through Branches,	892	1,881	
Cancelled,		35	1,846
			5,307

*Includes 734 Juvenile Transfers,

Total Registered Borrowers, Adult, 30,453

Juvenile 15,273

Books drawn for home use, Central Library, Main Collection:

Main Desk 91,804*,	Ingraham Hall
113,110, Reference Room	9,660,
Art Room 5,600†,	Genealogical
Room 557, Teachers' Room,	571, 221,302

*Including 296 through Branches.

†Including 76 books for the Blind.

Books circulated from Juvenile Room, 63,268

Books circulated from School Collection, 141,446

Books circulated directly from Branch

Reading Rooms, 102,656

Inter-Library loans, 183

Other Agencies, [Including Engine Houses,

2,258; Mills, 409; Community Centers,

12,212; Clubs, 5], 14,884

Total circulation of books, 543,739

Pictures circulated:

Art Room:

Art Photographs,	38, Prints 300,
Colored Pictures 78,842, Architecture	
123, Sculpture 12, Stereographs 751,	
Miscellaneous 14,842,	94,908

Juvenile Room:

Stereographs, in sets of 25 and 50,	23,837	
Genealogical Room,	11	
	<hr/>	118,756

Notices sent out for over-due books:

Main Library — Postal cards 5,845; letters, 705	6,550
Juvenile Room—Postal cards 2,019; letters, 181	2,200
Branches— Postal cards 1,751; letters, 193	1,944

Messenger sent 172.

Books returned through messenger 85.

BRANCH READING ROOMS IN DETAIL.

NORTH.

Attendance, adult.	Sundays, 1,371	
Attendance, children,	Sundays, 5,064	
	<hr/>	6,435
Books circulated,—Adult 40,589,		
Juvenile 22,272, Central 273,		63,134
Cards issued through Central:		
Adult, 597*; Juvenile, 324,		921
(*Including 149 Juvenile Transfers)		
Periodicals in Reading Room,		33
Newspapers in Reading Room,		17

SOUTH.*

Attendance, adult 13,122; Sundays, 900	14,022	
Attendance, children, 33,866; Sundays, 3557	37,423	
	<hr/>	51,445
Books circulated,—Adult 11,728		
Juvenile 16,337; Central 20,		28,085
Cards issued through central:		
Adult, 227*; Juvenile, 524,		751
(*Including 72 Juvenile Transfers)		
Periodicals in Reading Room,		25
Newspapers in Reading Room,		13

*Closed one month for repairs.

WEST.*

Attendance, adult, 6,760; Sundays, 306	7,066	
Attendance, children. 6,236; Sundays, 494	6,730	
	<hr/>	13,796
Books circulated,—Adult 7,918		
Juvenile 3,812; Central 3,		11,733
Cards issued through Central:		
Adult, 63; Juvenile, 44,		107
(*Including 15 Juvenile Transfers)		
Periodicals in Reading Room,		27
Newspapers in Reading Room,		10

*Statistics for four and one half months.

APPENDIX D.

FORM OF LIBRARY STATISTICS.

Compiled by the A. L. A. Committee on Library Administration.

Annual report for year ended, December 31, 1921.

Name of Library, New Bedford Free Public Library.

Name of Librarian, George H. Tripp.

City or town, New Bedford, Mass.

Population served, 129,733. (estimated, Dec. 31, 1921.)

Terms of use—

Free for lending

Free for reference

Total number of agencies

Consisting of—Central library, One.

Branches, Three.

Other Agencies, 23 schools, 153 rooms in schools.

8 engine houses,

4 cotton mills,

1 vocational school, 1 hospital,

5 continuation schools,

2 Community Centres,

1 Y. W. C. A.

1 Relief ship,

Books lent to 13 other libraries.

Number of days open during year (Central library), 365.

Hours open each week for lending (Central library), 72.

Hours open each week for reading (Central library), 79.

Total number of staff, 22.

Total valuation of library property, \$625,000.

INCREASE.

	Adult	Juvenile	Total
Number of volumes at beginning of year	150,971	22,807	173,778
Number of volumes added during year by purchase	2,437	1,517	3,954
Number of volumes added during year by gift and exchange	941		941
	<hr/> 154,349	<hr/> 24,324	<hr/> 178,673
Number of volumes lost or withdrawn during year	693	1,976	2,669
Total number at end of year	<hr/> 153,656	<hr/> 22,348	<hr/> 176,004
Number of pamphlets at beginning of year,		Uncounted	
Number of pamphlets added during year,			3,409
Number of maps and charts added during year,			96
Total number of maps at end of year (not including U. S. Geological Survey Maps)			498
Number of photographs added during year, including prints and pictures, and 1320 post cards			3469

Miscellaneous,	47
Total number of prints including photographs, etc.,	55,756
Number of sheets of music added during year,	Uncounted
Total number of sheets of music at end of year,	"
Number of clippings added during year,	"
Total number of clippings at end of year,	"

USE.

	Adult	Juvenile	Total
Total number of volumes lent for home use	296,604	247,135	543,739
Number of volumes of fiction lent for home use from Central library, (including Foreign)	173,130	36,137	209,267
Number of prints lent for home use,			118,745
Recorded use in reading rooms,			Uncounted
Number of exhibitions held,			4
Number of lectures given,			7
Number of publications issued,			7

REGISTRATION.

	Adult	Juvenile	Total
Number of borrowers registered during year*	3,631	1,881	5,512
Total number of registered borrowers, 1921*	30,453	15,273	45,726
*Including 2655 Juvenile transfers.			
Cancelled, 1921	170	35	205
Registration period.			
Number of periodicals (including newspapers and transactions of societies) currently received.			
(Give both number of titles and copies—not pieces)			
384 titles with 617 copies of magazines,			
and 46 titles, with 87 copies of newspapers.			
Number of persons using library for reading and study. Not counted.			

APPENDIX E.

APPROPRIATION.

Salaries,	\$31,103.22
Wages,	15,810.11
Supplies,	1,169.77
Lighting branches,	475.52
Heating branches,	704.38
Express and freight,	407.69
Telephone,	65.72
Water,	77.25
Labor and repairs,	275.38
Insurance,	201.60

Car fares (to branches),	60.00	
Postage,	86.00	
Furniture,	129.90	
Printing,	39.90	
Incidentals,	235.58	
Pictures,	6.10	
Periodicals,	44.00	
Binding,	96.15	
	<hr/>	
	\$50,988.28	
Balance,	11.72	
	<hr/>	
		\$51,000.00

KEMPTON FUND.

(Bequest of Sarah E. Potter).

Balance,	\$8.56	
Income,	11,016.72	
	<hr/>	\$11,025.28
Books,	\$5,689.80	
Periodicals,	977.21	
Binding,	2,181.29	
Printing,	858.55	
Pictures,	720.99	
Stationery, etc.,	28.73	
Cards,	96.46	
Music,	32.20	
Subscriptions to societies,	8.00	
Legislative Information Service,	200.00	
Express on picture exhibition,	142.01	
Maps,	4.90	
Library supplies,	14.25	
	<hr/>	
	\$10,954.39	
Balance,	70.89	
	<hr/>	
		\$11,025.28

SYLVIA ANN HOWLAND FUND.

Balance,	\$1,089.01	
Income,	2,137.83	
	<hr/>	\$3,226.84
Lectures,	\$587.88	
Books,	1,212.28	
Periodicals,	651.69	
Printing,	126.60	
Binding,	494.90	
Stationery and Supplies,	30.25	
Membership Learned Societies,	16.00	
Manuscripts,	10.00	
	<hr/>	
	\$3,129.60	
Balance,	97.24	
	<hr/>	\$3,226.84

GEORGE O. CROCKER FUND.

Balance,	\$251.82	
Income,	449.70	
	<hr/>	\$701.52
Wages,	\$371.48	
Balance,	330.04	
	<hr/>	\$701.52

GEORGE HOWLAND, JR. FUND.

Balance,	\$55.34	
Income,	76.00	
	<hr/>	\$131.34
Books,	\$65.45	
Periodicals,	23.00	
	<hr/>	
	\$88.45	
Balance,	42.89	
	<hr/>	\$131.34

CHARLES L. WOOD FUND.

Balance,	\$45.89	
Income,	95.00	
	<hr/>	\$140.89
Books,	\$83.76	
Balance,	57.13	
	<hr/>	\$140.89

OLIVER CROCKER FUND.

Balance,	\$64.42	
Income,	47.50	
	<hr/>	\$111.92
Books,	\$24.40	
Labor,	10.00	
Binding,	23.13	
Printing,	22.50	
	<hr/>	
	\$80.03	
Balance,	31.89	
	<hr/>	\$111.92

DOG FUND.

Balance,	\$8.35	
Income,	3,564.97	
	<hr/>	\$3,573.32
Salaries,	\$2,793.12	
Supplies,	124.81	
Repairs,	1.95	
Telephone,	5.55	
Light,	45.14	
Express,	16.58	
Incidentals,	14.00	
Car checks,	10.00	
Wages,	5.00	
Printing,	6.85	
	<hr/>	
	\$3,023.00	
Balance,	550.32	
	<hr/>	\$3,573.32

JAMES B. CONGDON FUND.

Balance,	\$11.35	
Income,	23.75	
	<hr/>	\$35.10
Books,	\$21.06	
Balance,	14.04	
	<hr/>	\$35.10

CHARLES W. MORGAN FUND.

Balance,	\$32.77	
Income,	47.50	
	<hr/>	\$80.27
Books,	\$45.26	
Printing,	.90	
Card, L. C.,	8.57	
	<hr/>	
	\$54.73	
Balance,	25.54	
	<hr/>	\$80.27

TOTAL EXPENDITURES.

Salaries,	\$33,896.34
Wages,	16,186.59
Books,	7,142.01
Periodicals,	1,695.90
Binding,	2,795.47
Printing,	1,055.30
Supplies,	1,294.58
Lectures,	587.88
Labor and Repairs,	287.33
Insurance,	201.60
Lighting Branches,	520.67
Water,	77.25
Heating Branches,	704.38
Car fares (branches),	70.00
Postage,	86.00
Pictures, etc.,	869.10
Express and Freight,	424.27
Furniture,	129.90
Copying Records,	
Telephones,	71.27
Incidentals,	249.58
Subscription to Learned Societies,	24.00
Stationery and Supplies,	73.23
Cards,	105.03
Music,	32.20
Legislative Information Service,	200.00
Maps,	4.90
Manuscripts,	10.00
Wages,	585.42
	<hr/>
	\$68,794.78

FINES ACCOUNT

Balance,	\$65.00	
Fines and miscellaneous receipts,	<u>1,785.33</u>	\$1,850.33
Paid city treasurer,	\$1,830.16	
Balance reserved for change,	<u>20.17</u>	\$1,850.33

APPENDIX F.

MEETINGS IN LIBRARY, 1921.

January.

4. Teachers.
5. Reading for Blind.
Le Cercle Gounod.
Bankers' Association.
Fireside Fraternity.
Class in Dramatic Expression.
6. Millinery Class.
7. Teachers.
10. Playground Institute. Miss Ruth Sherburne.
Two Teachers' Meetings.
Executive Board Catholic Woman's Club.
Ministerial Union.
Dental Society.
11. Playground Institute.
Community Centre Committee.
12. Playground Institute.
Le Cercle Gounod.
Bankers' Institute.
13. Playground Institute.
Millinery Class.
14. Playground Institute.
Current Events.
Community Music.
Industrial Nurses.
17. Playground Institute.
Teachers' Meeting.
Dental Society.
State of Maine Club.
18. Playground Institute.
Public School Association.
Third Grade Teachers.

19. Bankers' Institute. C. C. Bullen. "Federal Reserve System".
Central Council of Social Agencies.
Playground Institute.
Le Cercle Gounod.
20. Playground Institute.
Millinery Class.
21. Playground Institute.
Class in Dramatic Expression.
Current Events.
22. Two New Thought Conferences.
26. Le Cercle Gounod.
Bankers' Institute.
27. Tripp Family Association.
Astronomical Lecture.
Millinery Class.
28. Current Events.
29. Community Centre Pageant Committee.
31. Framingham Club.

February.

2. Le Cercle Gounod.
Bankers' Institute.
Reading for Blind.
3. Millinery Class.
New Bedford Horticultural Society Lecture: Roses.
4. Current Events.
Simmons College Club.
Class in Dramatic Expression.
7. Seventh Grade Teachers.
New Bedford Horticultural Society.
Daughters of Isabella.
8. Community Centre Pageant Committee.
Animal Rescue League.
Woman's Club Committee.
Two Teachers' Meetings.
9. Le Cercle Gounod.
Bankers' Institute.
Two Teachers' Meetings.
10. Millinery Class.
Astronomical Society.
11. Industrial Nursing Association.
Dramatic Expression.
Simmons College Club.

14. American Legion Auxiliary.
High School.
Community Centre Pageant Committee.
Daughters of Isabella.
15. Kindergarten Class.
16. Le Cercle Gounod.
Bankers' Institute.
Principals' Meeting.
Supervisors' Meeting.
Teachers' Meeting.
American Legion Auxiliary.
17. Millinery Class.
Community Centre Pageant Committee.
18. Social Science.
Community Centre Pageant Committee.
Class in Dramatic Expression.
21. Community Centre Pageant Committee.
22. Catholic Woman's Club Committee.
23. Le Cercle Gounod.
Bankers' Institute.
State of Maine Club.
24. Millinery Class.
Community Centre Pageant Committee.
25. Debaters.
Class in Dramatic Expression.
New Thought Conference.
26. American Legion Auxiliary.
28. Class in Dramatic Expression.
Red Cross.

March.

1. Community Centre Pageant Committee.
2. Le Cercle Gounod.
Bankers' Institute.
Reading for Blind.
Civics Class.
Community Centre Pageant Committee.
3. Millinery Class.
4. New Thought Conference.
Class in Dramatic Expression.
7. New Bedford Horticultural Society.
Daughters of Isabella.
Public School Association.
8. Animal Rescue League.

9. Le Cercle Gounod.
Bankers' Institute.
Simmons College Club.
Community Centre Pageant Committee.
10. Astronomical Society.
Millinery Class.
11. New Thought Conference.
Class in Dramatic Expression.
13. Foresters' Committee.
14. Primary Principals.
Class in Dramatic Expression.
Continuation Schools' Committee.
15. Kindergarten Class.
16. Le Cercle Gounod.
Bankers' Institute.
Demoranville Meeting.
17. New Thought Conference.
Millinery Class.
D. A. R., New Bedford Chapter.
18. New Thought Conference.
Lecture. New Bedford Dental Society.
19. Exhibition from Metropolitan Museum.
Daughters of Isabella.
21. Class in Dramatic Expression.
Simmons College Club.
22. Teachers' Association.
New Bedford Dental Society.
Kindergarten Club.
23. Le Cercle Gounod.
Bankers' Institute.
Rehearsal of Blind Musical Club.
24. Astronomical Society Lecture. Dr. Stetson.
Millinery Class.
Teachers' Association.
American Legion.
25. Class in Dramatic Expression.
New Thought Conference.
28. Board of Health Exhibit. One week.
Old Dartmouth Historical Society.
Daughters of Isabella.
30. Reading for Blind.
Teachers' Meeting.
Le Cercle Gounod.
Bankers' Institute.

31. Millinery Class.

April.

1. Central Council of Social Agencies.
New Thought Conference.
Class in Dramatic Expression.
4. Teachers' Meeting.
Supervisors' Meeting.
Class in Dramatic Expression.
5. Simmons College Club.
6. Reading for Blind.
Le Cercle Gounod.
Bankers' Institute.
7. Lecture, B. R. Baumgardt. "Modern Greece."
Millinery Class.
8. New Thought Conference.
Dramatic Club.
9. Saturday Club.
New Thought Conference.
11. Red Cross.
Class in Dramatic Expression.
New Bedford Medical Society.
12. Simmons College Club.
13. Le Cercle Gounod.
Bankers' Institute.
Debaters' Club.
14. Astronomical Society.
Millinery Class.
15. New Bedford Woman's Club.
Committee on Irish Relief.
New Thought Conference.
Millinery Class.
16. Committee on Irish Relief.
New Thought Conference.
18. Daughters of Isabella.
Debaters' Club.
19. Kindergarten Club.
20. Le Cercle Gounod.
Bankers' Institute.
Animal Rescue League.
Simmons College Club.
21. Millinery Class.
22. High School Alumni.
Millinery Class.

- Class in Dramatic Expression.
State of Maine Club.
23. New Thought Conference.
 25. Simmons College Club.
Daughters of Isabella.
 26. Radcliffe College Club.
Mt. Holyoke College Club.
Teachers' Meeting.
Ministerial Union.
 27. Le Cercle Gounod.
Bankers' Institute.
Vacation Bible School Committee.
Teachers' Meeting.
 28. Millinery Class.
Debaters' Club.
 29. New Thought Conference.
High School Alumni.
Class in Dramatic Expression.
Millinery Class.
- May.
1. New Thought Conference.
Vacation Bible School Committee.
 2. Daughters of Isabella.
New Bedford Horticultural Society.
 4. Ladies' Auxiliary, Stationary Engineers.
Reading for Blind.
Teachers' Meeting.
 5. Millinery Class.
 6. New Thought Conference.
Class in Dramatic Expression.
Teachers' Meeting.
Millinery Class.
Mt. Holyoke College Club.
 9. Daughters of Isabella.
Auxiliary Committee Meeting.
 10. Children's Aid Society.
 11. Le Cercle Gounod.
 12. Astronomical Society.
Millinery Class.
 13. New Thought Conference.
Class in Dramatic Expression.
Millinery Class.
 16. Teachers' Meeting.

- Daughters of Isabella.
17. Kindergarten Club.
Teachers' Meeting.
 18. Seventh Grade Teachers' Meeting.
Le Cerele Gounod.
 19. Millinery Class.
 20. New Bedford Musical Association.
Alumni Congdon School.
 - * New Thought Conference.
Class in Dramatic Expression.
 21. D. A. R. New Bedford Chapter.
 23. Teachers' Meeting.
Daughters of Isabella.
Normal School.
 24. Simmons College Club.
 25. Teachers' Association.
 26. Millinery Class.
 27. New Thought Conference.
Class in Dramatic Expression.
Teachers' Meeting.
Millinery Class.
 31. Simmons College Club.
Millinery Class.
Class Committee.
School Religious Education.
- June.
1. High School Committee, 1911.
Cosmopolitan Club.
Americanization Committee, Y. M. C. A.
 3. Millinery Class.
Teachers' Meeting.
New Thought Conference.
 6. Mothers' Club.
Daughters of Isabella.
New Bedford Horticultural Society.
Relief of Aged Women.
 7. Teachers' Meeting.
Central Council of Social Agencies.
 8. Old Dartmouth Historical Society.
Le Cerele Gounod.
Alumni. ?
Teachers' Committee.
 9. Astronomical Society.
Millinery Class.

10. New Thought Conference.
Millinery Class.
13. Daughters of Isabella.
Relief of Aged Women.
15. Peony Show.
Simmons College Club.
16. Millinery Class.
17. New Thought Conference.
Daily Vacation Bible School.
Millinery Class.
18. Women's Auxiliary American Legion.
20. Daughters of Isabella.
Relief of Aged Women.
Eastern Star.
21. Kindergarten Club.
22. Ministerial Union.
23. Millinery Class.
24. New Thought Conference.

July.

1. Continuation School Teachers.
Vacation Bible School.
New Thought Centre.
5. Red Cross.
6. Committee of Class of June, 1919, High School.
7. Day Nursery Board.
8. Exhibition of Louise Ricketson's Paintings. One month.
New Thought Centre.
11. Red Cross.
Relief of Aged Women.
14. Instructive Nurses.
Le Cercle Gounod.
15. New Thought.
18. Relief of Aged Women.
22. New Thought Centre.
25. Relief of Aged Women.
28. Demoranville Family Committee Meeting.
29. New Thought.

Aug.

1. Relief of Aged Women.
Cathedral Camp Committee.
5. New Thought Centre.
8. Relief of Aged Women.

12. New Thought Centre.
15. Playground Committee.
Relief of Aged Women.
17. Flower Show.
Le Cercle Gounod.
18. Flower Show.
19. Flower Show.
New Thought Centre.
20. Women's Auxiliary of American Legion.
22. Relief of Aged Women.
26. New Thought Centre.
29. Relief of Aged Women.
Women's Auxiliary American Legion.

Sept.

2. New Thought Centre.
5. Relief of Aged Women.
6. Red Cross.
8. Cape Cod Library Club.
Astronomical Society.
Teachers' Association.
12. College Club.
Central Council Social Agencies.
Relief of Aged Women.
Red Cross.
Educational Programme Committee.
13. Animal Rescue League.
14. Le Cercle Gounod.
16. New Thought Centre.
19. Primary Principals.
Relief of Aged Women.
Women's Auxiliary American Legion.
21. Le Cercle Gounod.
22. D. A. R. Committee.
23. New Thought.
26. Teachers' Association.
Relief of Aged Women.
27. Day Nursery Board.
28. Le Cercle Gounod.
29. Teachers' Association.
D. A. R., New Bedford Chapter.
30. New Thought Centre.

Oct.

3. Country Week.

- Relief of Aged Women.
5. Reading for Blind.
Le Cercle Gounod.
Teachers' Benefit.
6. Day Nursery Board.
Millinery Class.
Simmon's Club.
7. New England Museum Directors.
Millinery Class.
New Thought Centre.
8. Women's Auxiliary of American Legion.
10. Relief of Aged Women.
13. Astronomical Society.
Millinery Class.
14. New Thought Centre.
Millinery Class.
17. Relief of Aged Women.
Country Week.
18. Kindergarten Club.
19. Le Cercle Gounod.
20. Millinery Class.
Seventh Grade Teachers.
21. New Thought Centre.
Millinery Class.
Lecture. A. J. Squier. Playgrounds of New England.
24. Citizenship Club.
Relief of Aged Women.
25. High School Glee Club.
26. Le Cercle Gounod.
Millinery Class.
27. Teachers' Association.
S. P. C. C.
Millinery Class.
28. Dramatic Class.
Lecture. F. F. Weiss. "The Sieve."
Millinery Class.
31. Relief of Aged Women.

Nov.

1. Dental Association.
Teachers' Association.
Americanization Committee.
2. Reading for Blind.
Le Cercle Gounod.

3. Teachers.
South Bristol County Medical Association.
Lecture. W. C. Lawton. "Was the Civil War Inevitable?"
Americanization Committee.
Millinery Class.
4. College Club.
Dramatic Class.
Millinery Class.
Catholic Woman's Club.
New Thought Centre.
5. New Thought Centre.
7. So. Eastern Dental Association.
New Bedford Horticultural Society.
8. Americanization.
9. Le Cerele Gounod.
Bankers' Association.
10. Astronomical Society.
Millinery Class.
Americanization.
11. Millinery Class.
12. New Thought Centre.
14. Industrial Nurses.
Public School Association.
15. Central Council of Social Agencies.
Americanization Class.
Simmon's Club.
Kindergarten Club.
16. Millinery Class.
Le Cercle Gounod.
Teachers.
Bankers' Association.
17. Day Nursery Board.
Millinery Class.
Americanization Class.
18. New Bedford Fine Arts Society.
Lecture. David Vaughan. "Gold or Slag?"
Millinery Class.
Class of 1902.
19. New Thought Centre.
Dramatic Class.
22. Americanization.
23. Le Cercle Gounod.
Bankers' Association.
Millinery Class.

25. New Thought Centre.
 Millinery Class.
 Dramatic Class.
26. International New Thought.
28. Family Welfare Annual Meeting.
 American Legion Auxiliary.
29. New Citizens' Club.
 Americanization.
30. Le Cercle Gounod.
 Central Council of Social Agencies.

Dec.

1. Millinery Class.
 Citizenship Club.
2. Millinery Class.
 Woman's Club Lecture.
 Dramatic Class.
 Teachers' Association.
3. New Thought Centre.
5. New Bedford Horticultural Society.
7. Reading for Blind.
 Le Cercle Gounod.
8. Americanization Class.
9. Millinery Class.
10. New Thought Centre.
12. Red Cross.
 Anti-Tuberculosis Association.
 Animal Rescue League.
13. Community Centre, Rehearsal Carols.
14. Community Centre, Rehearsal Carols.
 Le Cercle Gounod.
15. Day Nursery Board.
 Bankers' Association.
 Community Centre, Rehearsal Carols.
16. New Thought Centre.
19. Kindergarten Association.
20. Central Council Social Agencies.
 Community Centre, Carol Rehearsal.
 Kindergarten Club.
21. Le Cercle Gounod.
22. Americanization.
 Millinery Class.
 Day Nursery Board.
23. New Thought Centre.

28. Le Cercle Gounod.
29. Country Week Society.
Day Nursery Board.
High School Debaters.
30. New Thought Centre.
31. D. A. R.

APPENDIX G.

ORGANIZATIONS USING THE LIBRARY FOR MEETINGS.

American Legion.
American Legion Auxiliary.
Americanization Class.
Animal Rescue League.
Anti-Tuberculosis Association.
Astronomical Club.
Bankers' Association.
Blind Musical Club.
Blind, Reading for the
Board of Health.
Cape Cod Library Club.
Cathedral Camp Committee.
Catholic Women's Club. Executive Board.
Central Council Social Agencies.
Children's Aid Society.
Citizenship Club.
Civics Class.
College Club.
Community Centres. Rehearsal of Carols.
Community Music.
Congdon School Alumni.
Continuation Schools. Committee.
Continuation Schools. Teachers.
Cosmopolitan Club.
Country Week.
Current Events.
D. A. R. Chapter.
D. A. R. Committee.
Daughters of Isabella.
Day Nursery. Board of Management.
Debaters.
Demoranville Family.
Dental Society.
Dramatic Class.
Eastern Star.
Educational Programme Committee.
Family Welfare.
Fireside Fraternity.
Forester's Committee.
Framingham Normal School Association.
High School Alumni.

High School. Class of 1902. Committee.
High School. Class of 1911. Committee.
High School. Class of 1919. Committee.
High School Glee Club.
Industrial Nurses.
Instructive Nurses' Association.
International New Thought.
Irish Relief, Committee on
Kindergarten Class.
Le Cercle Gounod.
Millinery Class.
Ministerial Union.
Mothers' Club.
Mount Holyoke Club.
New Bedford Fine Arts Society.
New Bedford Horticultural Society.
New Bedford Medical Society.
New Bedford Musical Association.
New Citizen's Club.
New England Museum Directors.
New Thought.
Normal School Association.
Old Dartmouth Historical Society.
Playground Committee.
Playground Institute.
Primary School Principals.
Principals. (Public Schools.)
Public School Association.
Radcliffe College Club.
Red Cross Directory.
Relief for Aged Women.
Ricketson, Louise. Water Colors.
Saturday Club.
School for Religious Education.
Seventh Grade Teachers.
Simmons College Club.
Social Science.
South Bristol Co. Medical Association.
South Eastern Massachusetts Dental Association.
State of Maine Club.
Stationary Engineers, Ladies' Auxiliary.
Supervisors' Meeting.
Teachers' Benefit Association.
Tripp Family Association.
Vacation Bible School Committee.
Woman's Club Committee. Lecture.
Y. M. C. A. Americanization Course.

APPENDIX H.

NOTEWORTHY BOOKS ADDED IN 1921.

- Sherman, F. F.
Albert Pinkham Ryder.
- Vitry, Paul.
Cathedrale de Reims architecture et sculpture. 2 vs.
- Rhoades, N. G.
Colonial families of the United States of America.
- Financial Publishing Co.
Consolidated tables of bond values.
- Penney, Norman.
Household account book of Sarah Fell of Swarthmoor Hall.
- Martin, C. C.
Export packing.
- Rand McNally Co.
Atlas of foreign countries.
- Dante Alighieri
Le opere di Dante: testo critico della Societa Dantesca Italiana.
- Morison, Samuel E.
Maritime history of Massachusetts.
- Nutting, Wallace.
Furniture of the Pilgrim Century.
- Daily Telegram.
Victory atlas of the world.
- Bean, Percy and Scarisbrick, F.
Chemistry and practice of sizing.
- Brown, Henry Collins, editor.
Valentine's manual of Old New York.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

Jan. 26, 1922.

Received, ordered printed in City Documents and sent down
for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

Jan. 26, 1922.

Concurred.

HAROLD WINSLOW,

Clerk.

TWENTY-EIGHTH ANNUAL REPORT

OF THE

Department of Parks

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending November 30, 1921



NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS — PRINTERS
1922

BOARD OF PARK COMMISSIONERS

1921

WILLIAM P. COVELL,

WILLIAM F. CASWELL,

GEORGE H. HEDGE,

GEORGE H. CUSHING,

EDWARD A. OESTING

OFFICERS.

WILLIAM P. COVELL, Chairman.

WILLIAM F. CASWELL, Secretary.

EVERETT B. SHERMAN, General Superintendent.

CLARA C. CANAVAN, Stenographer.

CONSULTING ENGINEER.

GEORGE H. NYE



BEAR CUBS, BUTTONWOOD PARK

CITY OF NEW BEDFORD
BOARD OF PARK COMMISSIONERS

December 1, 1921.

To His Honor the Mayor and the City Council,

GENTLEMEN :—

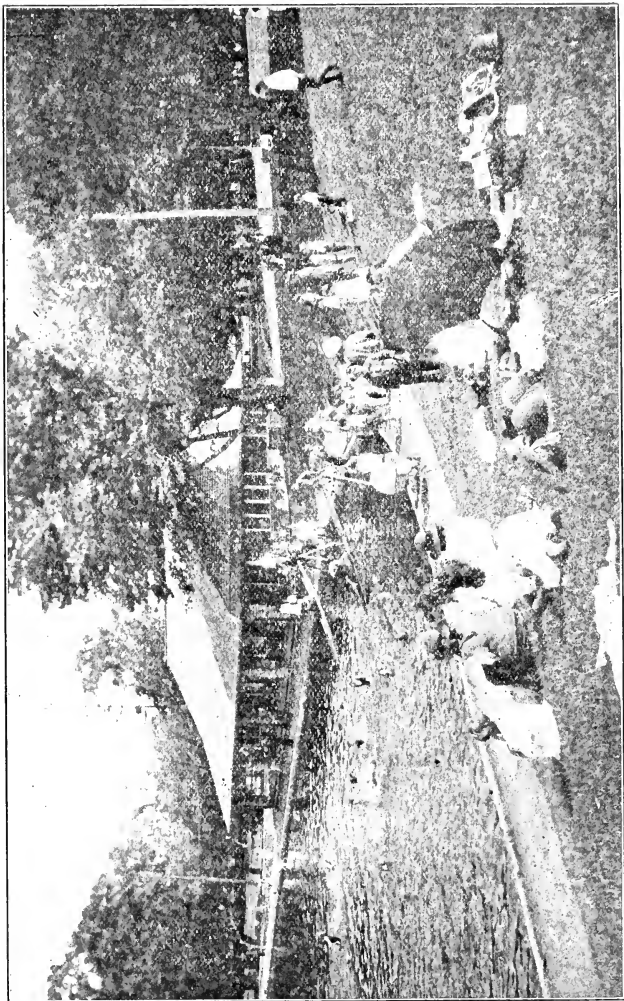
We beg to submit our 28th Annual Report, dealing with the work of the Park Department for 1921; together with recommendations for 1922 for your consideration.

During the past year the Commission has endeavored to maintain the parks at the usual high standard. They deemed it unwise to carry out certain urgent improvements last year, but rather to concentrate its efforts to improve the facilities and add to the usefulness and attractiveness of the Parks.

Maintenance

Regular maintenance work was carried out in all the parks as far as appropriation permitted. The upkeep of our Park System demands constant watchfulness against neglect and the workings of mischievous elements. Failure to maintain rigid care in these respects results in deterioration.

The baseball diamonds and tennis courts were put in the best of condition early in the season and main-



BROOKLAWN PARK

tained in excellent shape throughout the season. The Bowling Green at Hazelwood Park required constant attention, and with the aid of the new lawn mower purchased last season the playing surface was above reproach.

The buildings on park property were put in a state of good repair. The Ricketson House at Brooklawn Park was repaired on the outside also painted. The floral display at the parks while not as pretentious as in former years were gratifying and much enjoyed by the public.

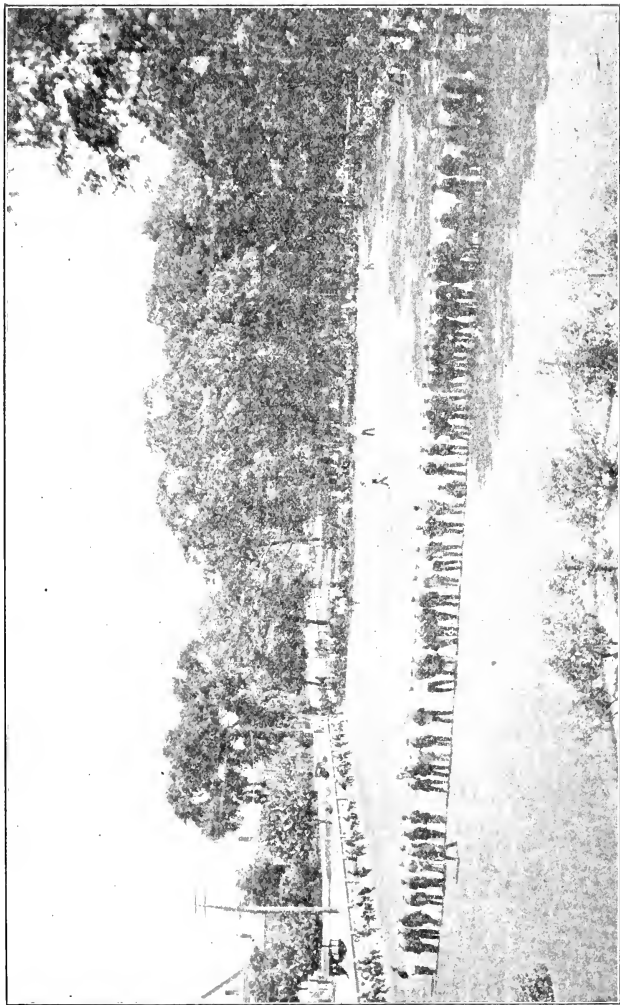
Improvements

The demand for services of various kinds will always be ahead of the means at the disposal of the department.

At Buttonwood Park a new sanitary Comfort Station was completed. In view of the fact that this park embraces over ninety-five acres and affords recreation for thousands of visitors on Sundays, this improvement was an urgent necessity.

The new Greenhouse constructed during the past season at Buttonwood Park was a necessity both from an economic standpoint as well as affording facilities for expansion of future work in protecting and cultivating delicate plants and flowers before transplanting.

The Causeway at Buttonwood Park was put in good condition. The wall on either side was placed in good repair, and a new overflow was put in to properly care for the vast quantities of water that gushes through there in the early spring. On the island of the skating pond was placed a hydrant for city water for the purpose of flooding the pond during a dry season or when ever necessary.



BOWLING GREEN—HAZELWOOD PARK

Purchase of Additional Property for Park Extension

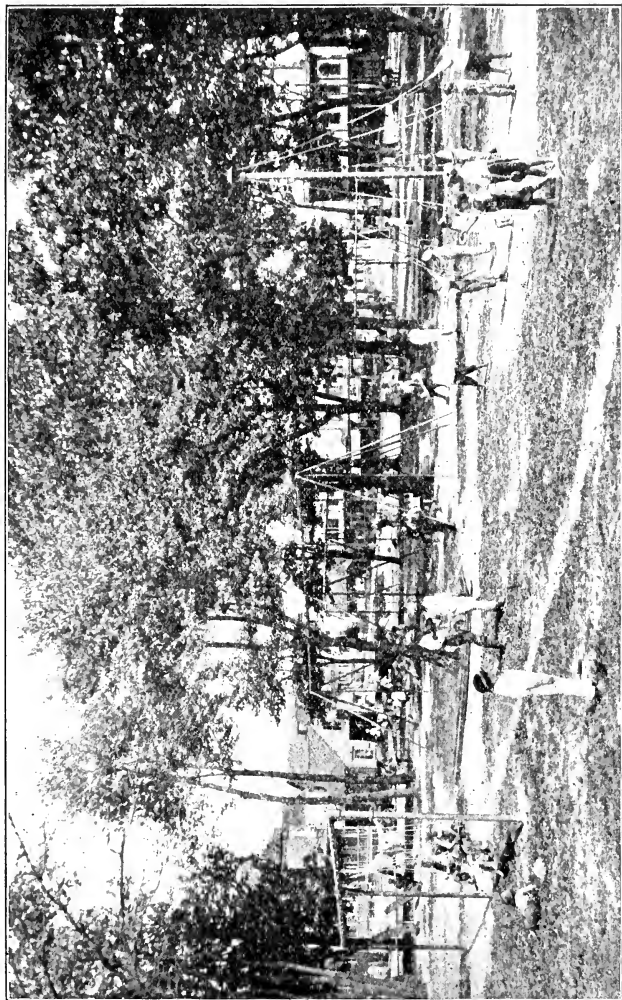
We sometimes hear the cry "stop buying land for parks, we have enough already." True, our system of parks as it exists, is nearly adequate, but not until our city has ceased to grow will park extension wholly cease. Don't let us think of New Bedford as a city of 120,000 but rather as a city of 250,000 within the next twenty years.

The extension of Buttonwood Park to embrace the land at the north-west corner is extremely desirable at this time. To forego the purchase of this addition, until too late would indeed be deplorable. The acquisition of such land would give direct entrance to the Parkway System where the Fall River road enters the city. With the completion of the Boulevard around the pond a most attractive connection between the southern part of the city and the country west would be established. It is also a desirable acquisition to provide ready access from the carline to the pond during the skating season.

Recreation

We believe it the duty of a municipality not only to provide the facilities for all outdoor recreations but also to properly co-operate and encourage them. With Legislation favorable to amateur sports on Sundays as well as the extra hour of daylight there has been a tremendous revival in athletics. The activities of the department has been increased in developing the existing facilities to meet the demand.

There is no better indication of the service of the parks to the City than the attendance. An estimate from the Park Keepers shows a total attendance of 567,000 for the year, an average of approximately 1553 per day,



PLAYGROUND—ASHLEY PARK

the greatest attendance being in June, July and August. The attendance at each park averages as follows:

Buttonwood,	159,000
Brooklawn,	156,000
Hazelwood,	100,000
Victory,	59,000
Common,	20,000
Grove,	60,000
Ashley,	20,000

The average number of tennis players at each park is about 6,000.

Like baseball, tennis was very popular on Sundays and to meet the demand, it was necessary to construct two additional courts at Buttonwood, two at Brooklawn, and one at Hazelwood.

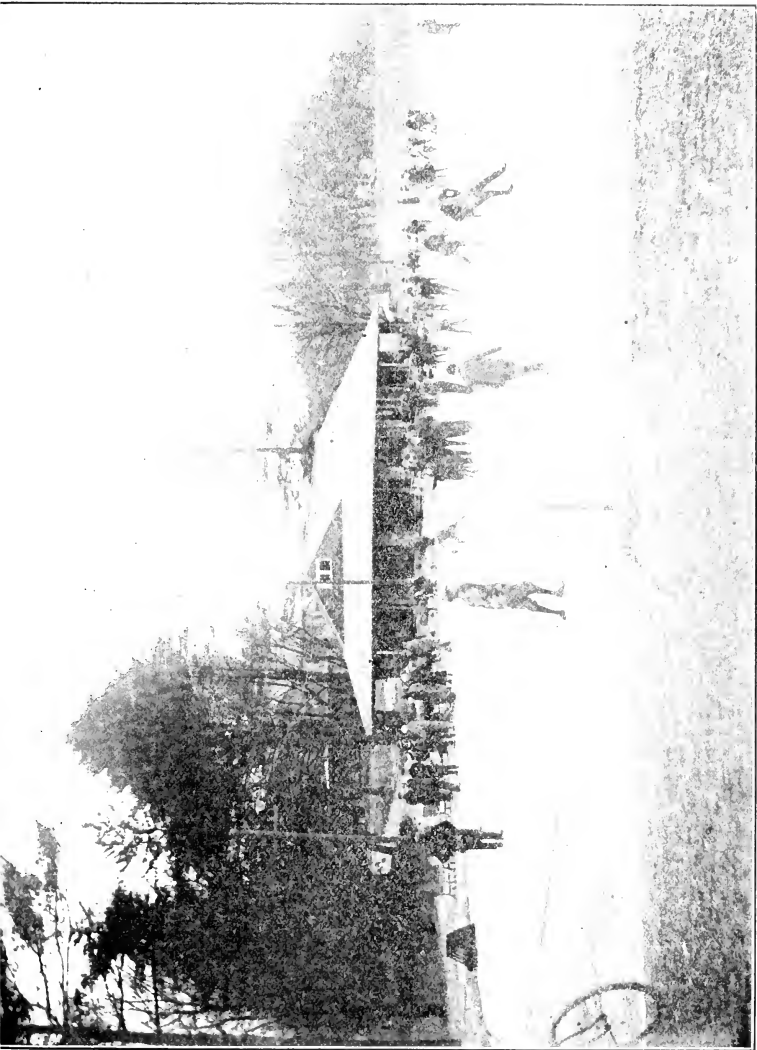
Cricket is demanding its share of recognition and two fields were laid out, one at Buttonwood and one at Victory Park.

The National Game still holds its sway, the baseball diamonds being in constant demand. It was found necessary to enlarge the diamond at Ashley Park.

During the year there has been no complaints registered at this office relative to the way the games were conducted or disorderly conduct on the part of spectators or players at the Sunday games.

The children themselves, who after all must not be overlooked have found at our parks a natural playground, and we are constantly increasing park facilities for picnicing, play and recreation for both old and young.

The winter use of the parks grows steadily in the number reached and healthful pleasure afforded. Young



SKATING POND—BROOKLAWN PARK

people come longer distances for skating than for other activities, and the past season has been an unusual one without prolonged cold spells or frequent storms.

The playground season ended with a Field Day at Buttonwood, and a Pageant at the Common the following Saturday. Several hundred children from the various playgrounds gathered at the Common and participated in solo and group dances which were very attractive and delightfully received by the many thousands of grown-ups and children who stood many rows deep around the enclosure.

At least five thousand people were in attendance at the May Festival Celebration held at Hazelwood Park the third Saturday of May. Several hundred children took part in the festival and the crowning of the "May Queen" was one of the most picturesque and beautiful ceremonies ever staged on the City's parks.

Each year brings forth certain problems and achievements. Progress has been made and no effort has been spared to make the year's work effective and profitable.

The spirit of harmony and co-operation in the entire department has produced gratifying results. For this, the Board desires to express its appreciation to the officials and employees for their support and many courtesies.

This report is respectfully submitted.

WILLIAM P. COVELL,

Chairman.

WILLIAM F. CASWELL,

Secretary,

GEORGE H. HEDGE,

GEORGE H. CUSHING,

EDWARD A. OESTING.



COMMON

SUPERINTENDENT'S REPORT

To the Board of Park Commissioners:

GENTLEMEN:—

I hereby render as my report for the year ending November 30th, 1921, the following enumeration of the projects and activities which have demanded and received attention.

The actual work that has been undertaken and carried to completion has had, first, to do with buildings, which some have been renovated, put in good repair and made capable and satisfactory in every essential respect. In this connection a very much needed and necessary detail has been attended to, viz.:—The effective lighting, for players' use, of all dressing rooms in the different buildings in the several parks.

At Buttonwood Park the very much needed comfort station and greenhouse have been erected and finished. These were features to be desired and now that they are installed the public appreciation is very great I am sure.

In addition to the new sidewalk at Ashley Park, a new drinking fountain has been placed and the baseball diamond very much enlarged.

Since the playgrounds have been transferred to the different parks much of the space that was formerly available for general recreation is now given over for



PAGEANT—COMMON

sports and games. This results in the utilizing of considerable land that might otherwise be ornamented by trees and shrubbery.

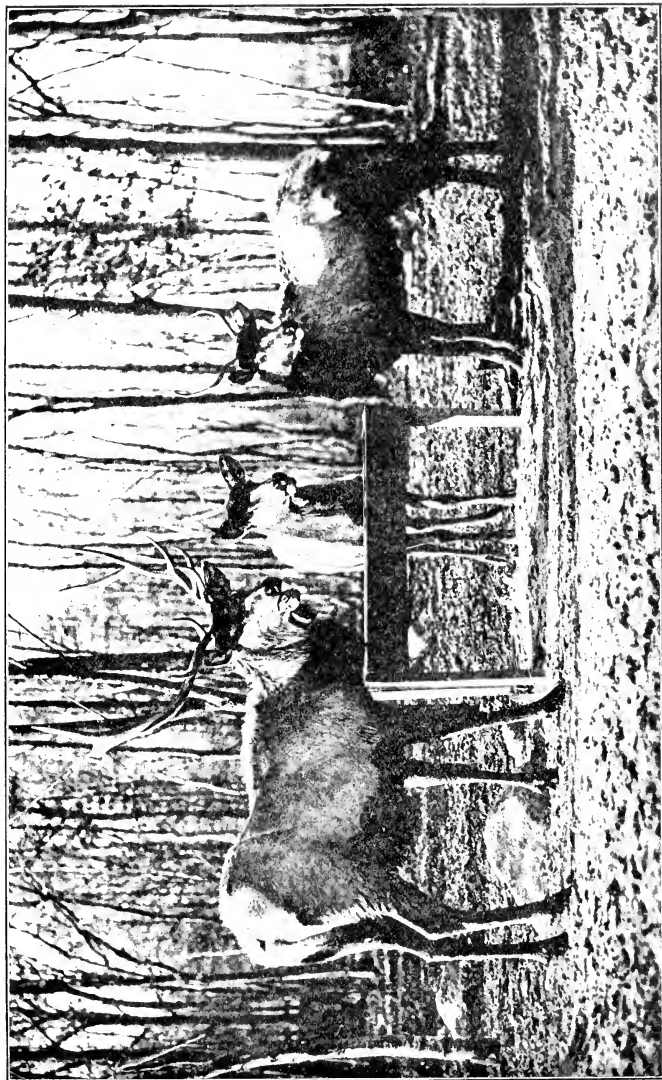
I do not favor any proposition that makes for the discontinuance of Grove Park. In many ways it serves to wait on a large number of people. It may be true that the property could be turned over for business purposes with financial advantage to the City, but, my best belief is that it will deprive many women and children a place of resort in which they now find much rest and real enjoyment. The large neighborhood population makes its location most convenient to an ever increasing number of people, both young and old.

I have no prominent or unusual recommendation to suggest, but believe I am justified in asserting that present and contemplated arrangements for the park management are proper and adequate.

Respectfully submitted,

EVERETT B. SHERMAN,

General Supt. of Parks.



ELKS—BUTTONWOOD PARK

FINANCIAL REPORT

NEW BEDFORD, MASS.,

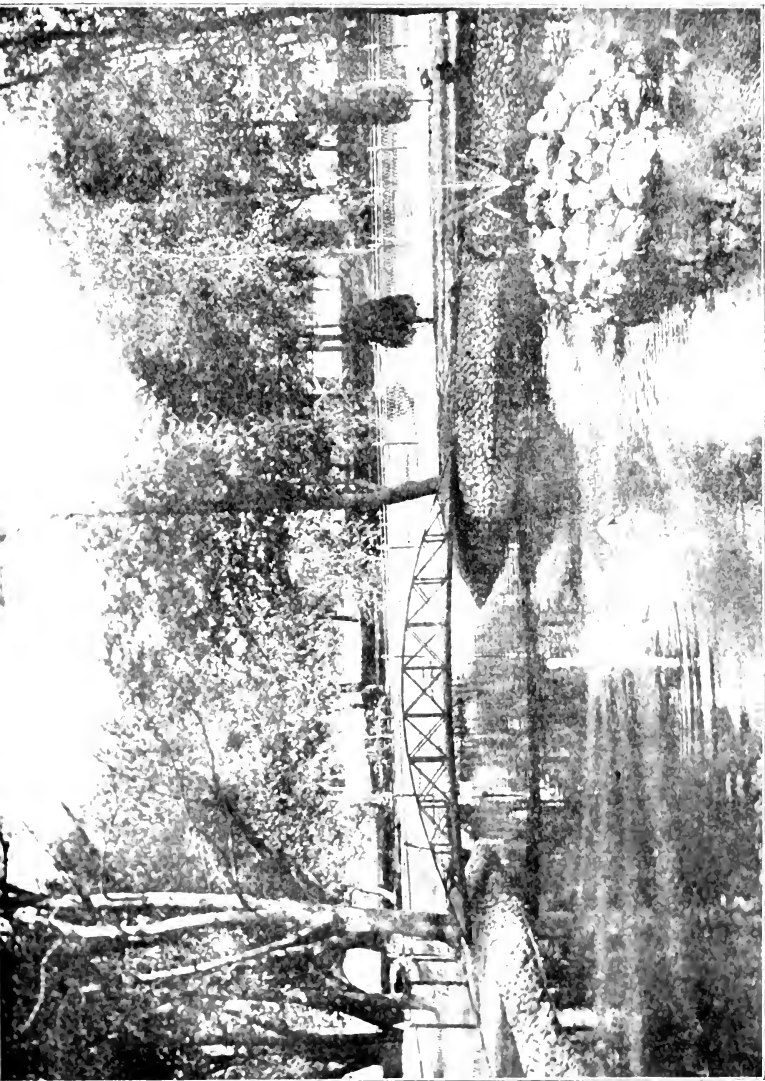
December 1, 1921.

To the Board of Park Commissioners:

GENTLEMEN:—

The twenty-eighth Annual Financial Report of the receipts and expenditures of the department of Parks for the year ending November 30, 1921, which I have the honor to submit contains in detail, information regarding the finances of the department for the past year.





DUCK POND - BROOKLAWN PARK

Financial Statement for the Year.

Buttonwood Park	\$26,291.15
Brooklawn Park	11,825.46
Hazelwood Park	10,184.60
Common	11,513.07
Ashley Park	1,190.33
Bridge Approach	1,034.39
Grove Park	1,520.29
Victory Park	286.98
Triangle Park	50.00
Office	5,646.97
Buttonwood "Greenhouse,"	10,672.10
Buttonwood "Comfort Station".....	10,159.98
Ashley Park "Walks"	2,193.32
Transferred to unappropriated funds.....	520.07
(See City Auditor's Report)	
	<hr/> \$93,088.71

Receipts

Appropriation	\$84,000.00
Additional Appropriation	440.74
Appropriation, "Ashley Park Walks".....	2,193.32
Amount transferred from "Observation Stand"	5,934.68
Cafe Privileges	510.00
Minor sales	9.97
	<hr/> \$93,088.71

Office Expenses and Miscellaneous**Expenditures**

Superintendent and Clerk ...	\$4,044.11
Auto Supplies	423.86
Office Supplies	134.67
Annual Report,	87.50
Typewriter	106.00
Painting Automobile	90.00
Miscellaneous	47.26
General Expense	713.57
	<hr/> \$5,646.97

**Maintenance of the Common
Expenditures**

Keeper	\$1,848.00
Police	3,033.00
Labor	3,258.38
Pension	955.76
Lights	300.00
Seeds	111.19
Supplies	82.32
Water	66.29
Repairs	217.63
Dressing	64.00
Rent of Greenhouse	1,162.50
Coal	14.65
Granolithic Walk	346.53
Miscellaneous	52.82
	<hr/>
	\$11,513.07

**Maintenance of Hazelwood Park
Expenditures**

Keeper and Laborers	\$8,562.06
Telephone	42.00
Supplies	406.94
Repairs	213.21
Water	85.99
Care of Ladies' Room	237.90
Wiring House, (Keeper's)	182.80
Power Lawn Mower	275.00
Tennis Courts	164.00
Miscellaneous	14.70
	<hr/>
	\$10,184.60

**Maintenance of Grove Park
Expenditures**

Labor	\$1,369.50
Lights	100.08
Supplies	45.71
Water	5.00
	<hr/>
	\$1,520.29

Maintenance of Triangle Park.

Expenditures

Labor	\$50.00
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Maintenance of Buttonwood Park

Expenditures

Keeper	\$1,895.25
Police	2,074.51
Compensation	728.00
Labor	10,141.19
Animal Food	1,152.30
Lights	356.26
Supplies	719.84
Repairs	2,745.00
Water	122.43
Coal	174.41
Paint	75.00
Telephone	42.00
Ice Scraper,	70.50
Animals	380.00
Flagpole	56.00
Wiring House	40.00
Purchase of Greenhouse	3,600.00
Dustoline	141.72
Sluice Gate	157.50
New Tennis Courts	551.00
New Road	893.74
Miscellaneous	174.50
	<hr/>
	\$26,291.15

Buttonwood Park "Greenhouse"

Expenditures

F. E. Earl Company, (Contract)	\$8,665.10
Advertising for Bids	18.30
Laying Drain Street Department	270.84
Architect's Fee	303.31
Water Connections	89.65
Extra Work on Greenhouse	873.90
Sum Pit	450.00
	<hr/>
	\$10,672.10

Buttonwood Park, "Comfort Station"

Expenditures

William Young, (Contract)	8,039.00
Extra Work	126.96
Laying Drain	1,389.10
Architect's Fees	281.36
Water Department	265.19
Extra Plumbing	58.37
	<hr/>
	\$10,159.98

Maintenance of Brooklawn Park

Expenditures

Keeper	\$1,905.75
Police	2,057.25
Labor	5,251.39
Lights	117.47
Telephone	42.00
Repairs	674.98
Supplies	473.37
Animal Food	237.46
Water	320.96
Coal	131.85
Dustoline	124.30
Wiring House	100.00
Painting House, (Ricketson)	325.00
Miscellaneous	63.63
	<hr/>
	\$11,825.46

Maintenance of Triangle Park

Expenditures

Labor	\$50.00
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Ashley Park Expenditures

Labor	\$910.00
Maintenance	280.33
	<hr/>
	\$1,190.33

Ashley Park Walks	\$2,193.22
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Maintenance Victory Park	\$286.98
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**Bridge Approach
Expenditures**

Labor	\$949.50
Maintenance	84.89
	<hr/>
	\$1,034.39

**Monthly Expenditures, Materials, and Supplies
Expenditures**

1920	December	\$678.02
1921	January	1,669.45
	February	903.94
	March	1,359.58
	April	1,514.72
	May	711.86
	June	5,482.42
	July	514.41
	August	9,763.71
	September	9,954.74
	October	2,992.58
	November	5,846.24
		<hr/>
		\$41,391.67

Payrolls.

1920	December	\$2,612.52
1921	January	4,059.49
	February	3,290.35
	March	3,182.41
	April	4,821.37
	May	4,074.54
	June	4,257.05
	July	5,277.91
	August	4,270.92
	September	4,483.04
	October	5,196.03
	November	3,458.02
		<hr/>
		\$48,983.65

Playgrounds**Financial Statement**

Payrolls	\$4,633.16
Maintenance	2,884.28
	<hr/>
	\$7,517.44

Receipts

Appropriation	\$7,000.00
Extra Appropriation	517.44
	<hr/>
	\$7,517.44

Respectfully submitted,

E. B. SHERMAN,

Gen. Supt. of Parks.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

May 10, 1922.

Received, ordered printed in City Documents and sent
down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

May 11, 1922.

Concurred,

HAROLD WINSLOW,

Clerk.

ANNUAL REPORT

OF THE

CHIEF OF POLICE

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending December 31,

1921



NEW BEDFORD

GEO. H. REYNOLDS — PRINTING

1922

Annual Report of the Chief of Police

CITY OF NEW BEDFORD,
JANUARY 3, 1922.

*To His Honor, the Mayor, and the City Council of the City
of New Bedford:*

GENTLEMEN:—I have the honor to herewith submit the annual report of the condition and doings of the Police Department, for the year ending December 31, 1921.

This department consists of the following:

Chief	1	Matron	1
Deputy Chief	1	Stenographer	1
Captains	4	Chauffeurs	3
Chief of Detectives	1	Housekeepers	4
Detective Lieutenants	9	Electrician	1
Lieutenants	12	Lineman	1
Sergeants	13	Telephone operator	1
Supervisor of motor equipment	2	Janitors	2
Patrolmen	195	Cleaners	2
Policewoman	1	On Pension	12
		Total	267
Number of Reserve Officers	36		

Number of arrests during the year, 3706.

	Arrests by months	Males	Females
January	265	250	15
February	292	238	54
March	288	241	47
April	302	278	24
May	265	247	18
June	247	211	36
July	333	306	27
August	384	356	28
September	350	303	47
October	360	325	35
November	336	316	20
December	284	264	20
	3706	3335	371

REPORT OF CHIEF OF POLICE

Americans	1700	Arrests in 1916	3585
Foreigners	2006	Arrests in 1917	4282
Non-residents	546	Arrests in 1918	3321
Minors	480	Arrests in 1919	2354
On Warrants and Summons	1608	Arrests in 1920	2443

NATIVITY OF PRISONERS.

Albania	11	Madeira	91
Austria-Hungary	29	Norway	7
Azores Islands	329	Poland	165
Belgium	12	Portugal	226
Bohemia	3	Russia	71
Canada	412	So. America	6
Cape de Verde Isl.	203	Scotland	16
Denmark	3	Spain	1
England	178	St. Helena	4
Finland	2	Sweden	11
France	5	Syria	15
Germany	16	Turkey	5
Greece	42	United States	1700
Ireland	86	Wales	2
Italy	40	West Indies	15
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			3706

OFFENCES.

Abduction	2
Abortion	4
Abortion, attempt	1
Accessory	4
Acosting with offensive language	3
Adultery	9
Arson	1
Assault	8
Assault and battery	262
Assault, indecent	1
Assault on police officer	4
Assault to kill	2
Assault and robbery	2
Auctions laws, violating	6
Begging	2
Bigamy	1
Breaking and entering and larceny	62
Breaking and entering and larceny, attempt	13
Carrying a weapon	28
Chastity laws, violating	11
City Ordinances, violating	51
Concealing leased property	2
Contempt of Court	39
Conveying property without notice of encumbrance	5
Crime against nature	1

Cruelty to animals	3
Defrauding hotel	1
Delinquents	194
Deriving support from a prostitute	1
Deserter	1
Desertion	17
Destroying real property	1
Disorderly conduct	6
Disturbing a funeral procession	1
Disturbing a school	1
Disturbing the peace	104
Drawing a fraudulent check	12
Drug law, violating	1
Drunkenness	1286
Escaped prisoner	1
False statement	1
Failure to register at hotel	1
Food laws, violating	11
Forgery	9
Fornication	39
Fraudulently obtaining a signature	1
Fugitive from Justice	2
Gaming and present at	111
Gaming implements, keeping	2
Gaming nuisance, keeping	17
Giving insufficient measure	1
Habitual truant	5
Having gaming implements in possession	1
Hawkers and peddlers law, violating	3
Health laws, violating	4
Idle and disorderly	64
Illegal use of milk bottles	8
Illegal practice of medicine	1
Illegal sales of liquor	18
Illegally transporting liquors	1
Illegitimate children act, violating	43
Impersonating a police officer	1
Indecent exposure	11
Injury to a shade tree	1
Injury to a building	1
Interfering with a police officer	10
Keeping a disorderly house	20
Keeping liquor with intent to sell	123
Keeping a liquor nuisance	67
Keeping non-intoxicating beverages, for sale illegally	18
Labor laws, violating	2
Larceny, attempt	1
Larceny	179
Lewd and lascivious cohabitation	39
Lewdness	6
Lodging house laws, violating	3
Maliciously breaking glass	3
Manslaughter	1

Marriage license laws, violating	1
Motor vehicle laws, violating	359
Murder	1
Neglected children	3
Neglect of children	9
Neglect of family	134
Neglect of parent	9
Night walking	6
Oleomargarine law, violating	5
Parole, violating	7
Peddling without a license	3
Permitting immoral conduct in a licensed Inn	2
Polygamy	2
Practicing optometry without being authorized	1
Probation, violating	4
Profanity	2
Promoting a lottery	3
Prostitution nuisance, keeping	4
Rape	9
Rape, attempt	1
Receiving stolen property	12
Refusing to pay for automobile hire	6
Riding a bicycle without light	7
Robbery	13
Runaways	2
Sale of disabled horse	1
Sale of leased property	2
Selling lottery tickets	1
Slaughtering laws, violating	4
Stubbornness	2
Threats	10
Throwing glass in the street	4
Transcient vender law, violating	1
Trespass	2
True Name Law, violating	50
Truant laws, violating	1
Unlawful use of a boat	1
Unlawful appropriation of an automobile	1
Unlawful possession of lottery tickets	6
Unlawfully conveying leased property	1
Unnatural act, committing	6
Vagrants	17
Violation of business certificate law	1
Wilful injury to real property	7
	<hr/>
	3706

PRIMARY DISPOSITION OF CASES.

Placed on file	429
Sentenced to penal institutions	451
Fined	683
Fined and sentenced to penal institutions	4

Continued	1077
Released by order of the Court	748
Defaulted	11
Delivered to out of city officers	36
Delivered to keeper of jail	7
Delivered to U. S. Navy Officers	1
Delivered to parent	1
Bailed to appear out of the city	10
Bailed to appear at Superior Court	4
Delivered to Superior Court	1
Bonded to keep the peace	3
Complaints dismissed	67
Found not guilty	68
Found probably guilty	48
Summoned for out of the city	50
Complaints nolle prossed	2
Taken to hospital	1
Insane hospital	3
No action taken	1
	<hr/>
	3706

STATEMENT FROM THE CLERK OF THE THIRD DISTRICT COURT

Receipts for City of New Bedford for year ending September 30, 1920

October 1 to December 31, 1919	\$1,575.94	
January 1 to March 31, 1920	831.58	
April 1 to June 30, 1920	1,337.95	
July 1 to September 30, 1920	2,302.69	\$6,048.16

Receipts for City of New Bedford for year ending September 30, 1921

October 1 to December 31, 1920	\$2,799.22	
January 1 to March 31, 1921	3,309.24	
April 1 to June 30, 1921	5,491.76	
July 1 to September 30, 1921	4,398.62	\$15,998.84

Receipts for City of New Bedford from January 1, to Oct. 25, incl., 1920

January 1 to March 31, 1920	\$ 831.58	
April 1 to June 30, 1920	1,337.95	
July 1 to September 30, 1920	2,302.69	
October 1 to 25, inclusive	491.50	\$4,963.72

Receipts for City of New Bedford for current year to date.

January 1 to March 31, 1921	\$3,309.24	
April 1 to June 30, 1921	5,491.76	
July 1 to September 30, 1921	4,398.62	
October 1 to 25, inclusive	1,747.68	\$14,947.30

REPORT OF CHIEF OF POLICE

RECEIPTS FOR CITY OF NEW BEDFORD

	1920	1921
Jan. 1 to March 31	\$ 831.58	\$ 3,309.24
April 1 to June 30	1,337.95	5,491.76
July 1 to Sept. 30	2,302.69	4,398.62
Oct. 1 to Dec. 31	2,799.22	5,037.27
	<hr/>	<hr/>
	\$7,271.44	\$18,236.89

SEARCH WARRANTS ISSUED.

Liquor	224
Stolen Property	54
Gaming Implements	11
Drugs	1
Lottery Tickets	2
Abortion Instruments	1

Fines paid the City of New Bedford for liquor cases \$8,525.00.

REPORT OF THE DETECTIVE DEPARTMENT

Amount of total value of property recovered	\$37,872.61
Number of arrests	674
Number of cases investigated	9352
Notices served	477
Search Warrants served, for stolen property	48
Search Warrants served, for liquor	44

Respectfully submitted,

WALTER ALMOND,
Chief of Detectives.

REPORT OF CHIEF OF TRAFFIC SQUAD

Number of traffic complaints	1143
Summonses requested for violations	161
Summonses not granted	8
Amount of fines imposed for violations	\$2,240.80
Number of extra hours by traffic officers	779

Respectfully submitted,

IVAR V. NELSON,
Chief of Traffic Squad.

REPORT OF POLICEWOMAN

Investigations	
Dances	117
Homes	197
Moving Picture Shows	15
Cases with Inspectors	36
Cases referred to Welfare Organizations	16
Cases referred to Clinics	10

REPORT OF CHIEF OF POLICE

9 q

Interviews with parents and guardians	107
Girls placed in positions	12
Arrests	6
Accompanying Commitments from Court to State Institutions:	
Industrial School for Girls at Lancaster	7
Reformatory for Women at Sherborn	3
State Hospital at Taunton	2
House of Correction at New Bedford	1
House of Good Shepard at Boston	7

Respectfully submitted,

MYRTLE E. CODY,

Policewoman.

REPORT OF POLICE MATRON

Number of prisoners in Woman's Lockup during the year	208
Insane	2
Lost children	4

Respectfully submitted,

SARAH M. BROWNELL,

Police Matron.

MISCELLANEOUS BUSINESS

Amount of property reported stolen in the city,	\$123,106.19
Amount of property recovered	91,365.90
Ambulance calls	2129
Bicycles reported stolen	348
Bicycles recovered	174
Cases investigated	34,456
Dangerous buildings reported	5
Dangerous dogs reported	13
Dangerous wires reported	21
Defective streets and sidewalks	220
Defective hydrants	2
Defective water pipes	17
Disturbances suppressed	243
Dogs killed	59
Fire alarms given	17
Fires extinguished without alarms	32
Gaming implements returned	1
Horses found	1
Horses found cast	2
Horses killed	5
Hours of extra duty for police officers	3455½
Intoxicated persons helped home	13
Lost children found and returned	290
Notices served	785
Liquor returned	2
Sick and injured persons assisted	14
Still alarms of fire given	3

Stray teams picked up	12
Stray teams put up	9
Street obstructions reported	26
Street obstructions removed	15
Water running to waste	19

AUTOMOBILES STOLEN AND RECOVERED

Number of automobiles reported stolen	
in the city	60
Number of automobiles recovered,	58
Recovered for other cities	4
Total number recovered	62

MOTOR VEHICLE ACCIDENTS WHERE INJURY TO
PERSON RESULTED

Number of accidents reported where injury occurred,	302
Number of persons injured	315
Number of persons fatally injured	4
Number of persons severely injured	57
Number of persons not severely injured	254
Under 16 years of age injured	152
Under 16 years of age fatally injured	2

GAMEWELL POLICE SIGNAL SERVICE REPORT

Number of duty calls	459,419
Number of wagon calls	1,283
Number of telephone calls,	58,681

NUMBER OF MILES COVERED BY MOTOR VEHICLES

Number of miles covered by new Ambulance	5,618
Number of miles covered by old Ambulance	3,873
Number of miles covered by Patrol Wagon	4,229
Number of miles covered by Buick Touring Car	11,908
Number of miles covered by Dodge Touring Car, No. 2	8,514
Number of miles covered by Dodge Touring Car, No. 3	8,562
Number of miles covered by Harley Motor Cycle	3,646
Number of miles covered by old Indian Motor Cycle,	4,961
Number of miles covered by new Indian Motor Cycle	6,961
Number of miles covered by Ford	300

PERSONNEL OF THE FORCE.

CHIEF

Edward P. Doherty

DEPUTY CHIEF

John C. Parker

CAPTAINS

Daniel Deneen
Samuel D. McLeodHarry D. Stow
Frank W. Sylvia

CHIEF OF DETECTIVES

Walter Almond

LIEUTENANTS

Narcisse A. Breault
Raymond Chase
Harry C. Ellis
Thomas Fay
Albert B. MacKinstry
Charles L. McBayJeremiah McCarthy
Albert E. Mosher
Frank L. Remington
James W. Savage
Daniel P. Sweeney
Chester L. Tripp

DETECTIVE LIEUTENANTS

James E. Bolton
William T. Cole
William F. Glennon
George R. Lawrence

Hermes Touchette

Joseph S. Manning
John T. McKay
Raphael Pieraccini
Charles F. Smith

SERGEANTS

Edward O. Brophy
Charles F. Daley
Edmund Foley
Edgar E. Head
Arod B. Holloway
Ellsworth C. Jacobs

William Welsh

Lawrence Murphy
James J. Moore
Ivar V. Nelson
William E. Searell
Joseph A. Sanders
Augustus F. Velho

INSTRUCTOR OF POLICE SCHOOL

Lieutenant Albert B. Mackinstry

SUPERVISOR OF IDENTIFICATION BUREAU

Lieutenant Raymond Chase

DEPARTMENT CLERK

Lieutenant Albert E. Mosher

REPORT OF CHIEF OF POLICE

INSPECTOR OF MINOR LICENSES

Dect. Lieut. Joseph S. Manning

IN CHARGE OF VICE SQUAD

Sergeant Ellsworth C. Jacobs

CHIEF OF TRAFFIC SQUAD

Sergeant Ivar V. Nelson

SUPERVISORS OF MOTOR EQUIPMENT

Hugh J. MacDonald

Joseph V. Turgeon

JUVENILE INSTRUCTOR IN PUBLIC SCHOOLS

Albert B. White

POLICEWOMAN

Myrtle E. Cody

POLICE MATRON

Sarah M. Brownell

SECRETARY TO CHIEF

P. Bert Taylor

TELEPHONE OPERATOR

Anna E. Harrington

ELECTRICIAN

Lewis A. Frost

LINEMAN

Philius Cormier

PATROLMEN:

	Age	Years of Service
Aillery, Constant	49	12
Allen, Charles E.	53	19
Almond, William, Jr.	49	26
Ashley, Henry T.	44	17
Astley, Maurice	30	5
Aque, Leo S.	38	1
Barbour, Robert L.	44	12
Bedford, Ellverado	41	5
Belisle, Victor	28	2

Berry, James W.	30	5
Blackburn, Hargreaves	34	3
Boehler, Max F.	37	8
Bonney, Stephen K.	30	2
Bourgeois, Albini	41	5
Breault, Joseph A.	45	8
Brennan, Michael J.	35	5
Briggs, Myron S. A.	47	10
Brightman, Ellery E.	53	15
Burgess, Edward	36	5
Burke, Henry	35	1
Burke, John F.	32	2
Butts, Henry	37	14
Carr, Thomas E.	28	2
Carroll, Eudore M.	32	2
Carroll, James M.	29	2
Cash, James	48	10
Caswell, Charles A.	56	16
Cayton, Joseph W.	25	
Chausse, Onat A.	38	5
Chenel, Albert J.	45	3
Chisnell, Thomas A.	30	3
Christie, William	28	
Cleary, William E.	43	15
Coombs, Isaac C.	31	3
Cote, Wilfred	27	2
Cotnoir, Vincent S.	23	
Cox, Owen J.	31	1
Craft, James F.	58	17
Crapo, Albert A., Jr.	44	15
Cushing, William S.	51	17
Dahoney, Thomas	63	31
Davies, John W.	34	5
Davis, Albion G.	33	1
Deane, James	50	12
Deane, Michael J.	32	2
DeGrasse, Charles H.	51	5
Desjardins, Joseph A. C.	26	1
Desroches, Louis H.	42	1
Doherty, Thomas	46	8
Downey, Daniel	52	16
Downey, Stephen P.	34	3
Downey, William M.	45	10
Dupuis, Patrick H.	36	10
Dupuis, Wilfred H.	42	17
Durant, Lawrence J.	52	19
Evans, John	45	10
Fanning, John F.	45	12
Faunce, Albert M.	42	4
Fay, John H.	42	15
Fell, Charles	36	8
Fernandes, Joseph A.	35	10
Fowler, Harry	33	5

Francis, Antone	41	8
Freitas, Manuel	43	12
French, Robert E.	28	2
Gatenby, James S.	49	12
Gero, Henry P.	32	3
Gibbs, Nathaniel F.	53	19
Gilman, Joseph C.	29	1
Gobeil, Joseph	35	5
Goldrick, Daniel J.	24	
Goldrick, James F.	33	1
Gorner, Arthur	38	8
Grant, George P.	45	14
Gregory, William	50	10
Haggerty, Timothy F.	39	8
Hall, Harry C.	29	
Hamersley, Raymond	37	5
Haran, Luke T.	41	12
Harding, James P.	48	14
Harrington, Daniel	55	19
Harrington, Michael J.	27	2
Hayden, Abram L.	50	17
Hawes, Harry C.	38	5
Hickey, James M.	36	5
Hickey, Philip C.	26	
Hickey, William B.	39	8
Hollingsworth, George	30	1
Horton, Eliphalet M.	57	17
Howes, Charles M.	36	5
Howland, William A. E.	54	25
Hutchinson, George R.	41	3
Irwin, Henry, Jr.	51	12
Ivey, James A.	65	31
Johnson, Harry	43	12
Kane, John A.	34	5
Karcher, Frederick, Jr.	61	19
Kelley, Michael J.	38	5
Koutroumpis, George J.	31	1
Lague, Ernest A.	31	3
Landreville, Joseph E. A.	33	3
Lapierre, William A.	41	1
Law, Jesse, Jr.	28	1
Leahy, William T.	45	14
Lemaire, Anthony C.	35	5
Lemrise, Albert T.	38	3
Lemrise, Emile A.	30	1
Lentz, Joseph A.	37	8
Lowther, George H.	62	25
Lussier, Peter	37	1
MacFarlane, Joseph A.	45	5
Machado, Manuel	33	2
Manchester, Charles A.	39	1
Manning, James L.	43	3
Marder, James	31	5

Maynard, John E.	31	5
McCarty, William H.	34	8
McCrohan, John H.	37	10
McDermott, Edward T.	30	
McDonald, Daniel J.	59	25
McDonnell, James	53	25
McEnnis, Robert B.	65	27
McGoff, James E.	47	10
McLeod, Andrew F.	27	1
McNamee, John J.	35	3
McNulty, Joseph T.	27	2
Messier, Joseph A.	41	3
Miller, John J.	47	14
Millette, Frank J.	32	1
Mitchell, William	41	14
Moore, Hugh J.	24	1
Moore, James J., Jr.	27	2
Mott, Cassius B.	46	5
Muldoon, Patrick J.	28	2
Muldoon, Thomas	40	5
Mullins, Enoch	54	12
Murdy, Robert H.	54	17
Murphy, Edward	39	9
Murphy, Francis A.	43	12
Murphy, William S. P.	31	3
Nault, Joseph C.	37	12
Nickerson, Charles F.	48	21
Normandin, Peter N.	27	1
Nunes, George J.	35	3
O'Donnell, William F.	33	1
Oliver, John F.	57	28
O'Rourke, John J.	30	5
O'Rourke, Joseph	27	1
O'Rourke, Thomas	29	5
Patterson, Charles G.	43	14
Perry, Anthony E.	35	5
Phinney, Charles E.	49	14
Place, Joseph A.	58	15
Poirier, David J.	33	5
Pollock, John H.	35	8
Pykosz, Walter	28	2
Raymond, Edward	47	14
Reddy, Michael J.	35	5
Reed, George H.	30	3
Reedy, Joseph J.	35	5
Riley, William, Jr.	31	
Rooks, Albert H.	55	19
Rooks, John C.	64	35
Schneider, Raoul O.	40	3
Seddon, Edward	26	
Seddon, Thomas, Jr.	41	5
Smith, John P., Jr.	31	3
Souza, William H.	51	8

Spooner, Charles A.	35	5
Spooner, John C.	50	19
Stanley, Charles A.	33	5
Staples, Walter C.	49	8
St. Pierre, Joseph E.	28	3
Sullivan, James H.	57	20
Sullivan, John T.	39	5
Sullivan, Matthew	48	15
Sundin, Carl A.	42	12
Sweeney, James P.	37	1
Sylvia, Antone F.	49	14
Sylvia, Archie A.	30	3
Sylvia, William T.	36	2
Taber, Jeremiah M.	64	30
Valentine, Thomas A.	36	5
Vogel, Robert F.	54	24
Walsh, John P.	34	5
Walsh, William P.	31	5
White, Albert B.	41	14
Wicker, Ernest	28	
Wilcox, Seth A.	51	17
Williams, Benjamin F., Jr.	49	15
Williams, Charles H.	47	14
Williams, John O.	37	1
Wilson, George A.	34	5
Winterson, Henry B.	37	8
Woolfenden, Albert	44	12

CHAUFFEURS

Dalbec, Edmond	44	13
Meade, James G.	51	15
Ryan, William M.	54	24

HOUSEKEEPERS

Astley, Thomas	56	15
Dodds, James	68	29
Kenny, Patrick	67	27
Prifogle, Edward	44	10

JANITORS

Atwood, William W.	56	5
Drew, Moses C.	77	32

RETIRED ON PENSION

	Age
Allen, Charles G.	73
Cannavan, Patrick	84
Downey, John B.	36
Mason, Henry W.	82
Meehan, Daniel	74

REPORT OF CHIEF OF POLICE

17 q

Paige, George W.	75
Smith, Andrew J.	78
Sullivan, Timothy	73
Taft, Thomas J.	70
Underwood, Willis C.	63
Wing, Joseph B.	75
Wixon, James A.	80

RESERVE POLICE

	Date of • Appointment
Boyer, Robert H.	Dec. 22, 1921
Burgess, John H.	Mar. 28, 1918
Carr, James, Jr.	June 23, 1921
Carrier, George B.	Dec. 19, 1921
Chaput, Elrick M.	June 23, 1921
Coughlin, John J.	Dec. 19, 1921
Dalton, Moses J.	June 23, 1921
Doyle, Francis A.	Oct. 9, 1919
Doyle, John K.	Oct. 13, 1920
Durkin, James J.	June 23, 1921
French, Fred E.	Oct. 13, 1920
Hicks, William	Dec. 19, 1921
Hilton, John	June 23, 1921
Hutchinson, Joseph	Dec. 19, 1921
Hyland, John S.	Oct. 13, 1920
Johnson, Emery W.	Oct. 13, 1920
Kelley, Albert W.	Dec. 22, 1921
Kelley, Eugene J.	Oct. 13, 1920
King, Anthony A.	Dec. 19, 1921
La Roche, William T. J.	June 23, 1921
Livesey, Albert	June 23, 1921
Machado, Frank S.	June 23, 1921
Mendonca, John S.	Dec. 19, 1921
Moore, Thomas F.	Dec. 22, 1921
O'Dowd, Martin F.	Dec. 19, 1921
Palmer, James L.	June 23, 1921
Pierce, Orrin F.	Mar. 28, 1918
Quintin, Oscar R.	Oct. 9, 1919
Roberts, Charles F.	Oct. 9, 1919
Sherman, George A.	Dec. 26, 1918
Simmons, Manuel	June 23, 1921
Simpkins, David	Oct. 9, 1919
Smith, Herbert	Oct. 9, 1919
Turgeon, Antoine	June 23, 1921
Upham, John H.	Oct. 9, 1919
Walsh, Arthur	June 23, 1921

PROMOTIONS

Under Civil Service Rules

On January 8, 1921 Patrolman Raymond Chase, was promoted to be Supervisor of Criminal Investigation, with the rank of Lieutenant.

On January 8, 1921 Patrolman Ivar V. Nelson, was promoted to be Chief of The Traffic Squad, with the rank of Sergeant.

On January 15, 1921, the following named patrolmen were promoted to be Sergeants, viz:

Charles F. Daley	Edgar E. Head
Edward O. Brophy	Joseph A. Sanders
Augustus F. Velho	

On February 23, 1921 the following named patrolmen were promoted to be Sergeants, viz:

Ellsworth C. Jacobs, Lawrence Murphy, William E. Searrell.

On December 19, 1921 Lieutenant Samuel D. McLeod, was promoted to be Captain.

On December 19, 1921 Sergeants Harry C. Ellis and Daniel P. Sweeney were promoted to be Lieutenants.

APPOINTMENTS

Under Civil Service Rules

On May 12, 1921 Patrolman Hugh J. MacDonald and Joseph V. Turgeon were appointed to be Supervisors of Motor Equipment.

On June 23, 1921 the following named persons were appointed to the Reserve Police Force, viz:

James Carr, Jr.	John Hilton
Erick M. Chaput	William T. J. LaRoche
William Christie	Albert Livesey
Vincent S. Cotnoir	Frank S. Machado
Moses J. Dalton	James L. Palmer
James J. Durkin	Manuel Simmons
Daniel J. Goldrick	Antoine Turgeon
Harry C. Hall	Arthur Walsh

Ernest Wicker

On December 19, 1921 the following named persons members of the Reserve Police were appointed to be Regular Police Officers, viz:

William Christie	Philip C. Hickey
Daniel J. Goldrick	Edward T. McDermott
Harry C. Hall	Edward Seddon

Ernest Wicker

On December 19, 1921 the following named persons were appointed to be Reserve Police Officers, viz:

John S. Mendonca	Joseph Hutchinson
John J. Coughlin	Anthony A. King
George B. Carrier	Martin O'Dowd

William Hicks

On December 22, 1921 the following named persons members of the Reserve Police were appointed to be Regular Police Officers, viz :

Joseph W. Cayton	Vincent S. Cotnoir
William Riley, Jr.	

On December 22, 1921 the following named persons were appointed to be Reserve Police Officers, viz :

Albert W. Kelley	Robert H. Boyer
Thomas F. Moore	

SUSPENSIONS

Patrolman Anthony E. Perry, suspended July 12, 1921 for a period of 14 days without pay, for violation of Rules No. 23 and No. 41.

Sergeant Charles F. Daley, suspended July 12, 1921 for a period of 7 days without pay, for violation of Rule No. 20.

Reserve Officer Emery W. Johnson, suspended July 21, 1921 for a period of 24 days without pay, for conduct unbecoming an officer.

Patrolman Cassius B. Mott, suspended July 21, 1921 for a period of 7 days without pay, for violation of Rule No. 24.

Patrolman John O. Williams, suspended July 21, 1921 for a period of 7 days without pay, for violation of Rules No. 23 and No. 24.

Patrolman Henry Burke, suspended Sept. 15, 1921 for a period of 38 days without pay, for violation of Rule No. 46.

Patrolman Albert A. Crapo, Jr., suspended Oct. 8, 1921 for a period of 7 days without pay, for violation of Rule No. 41.

Sergeant William Welsh, suspended Dec. 1, 1921 for a period of 7 days without pay, for violation of Rule No. 20 and Special Rule No. 43.

Patrolman James P. Sweeney, suspended Dec. 1, 1921 for a period of 7 days without pay, for gross negligence of duty.

Patrolman Matthew Sullivan, suspended June 14, 1921 for a period of 7 days without pay, for violation of Rule No. 23.

Patrolman Matthew Sullivan, suspended Dec. 8, 1921 for a period of 7 days without pay, for violation of Rule No. 23 and disrespect to superior officer.

COMMENDATIONS

The following named members of the Police Department were commended during the year for efficiency and meritorious service, viz:

Captain Samuel D. McLeod
Lieutenant Harry C. Ellis
Lieutenant Daniel P. Sweeney
Patrolman Hugh J. Moore
Patrolman William B. Hickey
Patrolman Thomas A. Chisnell
Patrolman Isaac C. Coombs
Patrolman Henry P. Gero

RESIGNED

On January 17, 1921 Patrolman William E. Kinney, resigned from this department, said resignation took effect on January 29, 1921.

RETIRED ON PENSION

On January 4, 1921 Housekeeper Timothy Sullivan was retired on a pension, said retirement to take effect on January 8, 1921. ✓

On January 13, 1921 Janitor Charles G. Allen was retired on pension said retirement to take effect on January 29, 1921. ✓

On April 16, 1921 Lieutenant Joseph B. Wing, was retired on a pension said retirement to take effect May 1, 1921. ✓

On Dec. 9, 1921 Lieutenant Willis C. Underwood, was retired on a pension said retirement to take effect on January 1, 1922. ✓

In Memoriam

PATROLMAN STEPHEN HAFFORDS, JR.
Died January 2, 1921.

Age 64 years, 3 months and 9 days.

SERGEANT EDWARD A. HYNES
Died April 7, 1921.

Age 48 years.

* LIEUTENANT THOMAS W. COMSTOCK (Retired) ✓
Died May 13, 1921.

Age 77 years, 2 months and 28 days.

DEPARTMENT

I take pleasure in presenting for your consideration and approval a brief outline of what systems of work and instructions should, in my estimation, be introduced into the New Bedford Police Department in order to place its members on an equal footing with the police officers of any city in America.

I feel confident that the establishment of a first class police department is your desire and that any means that may be adopted will meet with your full approval.

That the accomplishment of this task is one of considerable difficulty and will require a great deal of study, tact and resourcefulness, I fully realize, yet I feel confident, that if I have your approval and the cooperation of the members of the police department, that I shall be able to accomplish the desired results.

The establishment of a police school is an imperative necessity if the ranking officers and patrolmen are to be properly trained. The entire structure of the police department must be rebuilt from the ground up. It will be necessary to send a few of the officers to the police schools now in operation in other cities, preferably Worcester, which bears the reputation of having the best police school in New England.

These officers upon their return, will be capable of instructing the members of the police department, from the Chief to the patrolmen, in the methods of police work as taught in the police schools.

The carrying out of this plan, and those hereinafter mentioned, will entail but very little expense to the city, which I am sure will be amply repaid for any expense incurred.

While this school will be an innovation in this city, it is by no means an original idea. Police schools are in operation in every progressive police department in America. It speaks well for the calibre of the American police officer that it is found necessary to send him to school for a few weeks only, while in Europe a year's training is considered to be imperative.

(Such a school, in the meantime, has been established at Police Headquarters, with the most gratifying

results. All police officers attend regularly, and a thorough course in Police Practice and Procedure is given, with periodical examinations, to determine the officers' standing. In short, it is a complete success).

Ex-Police Commissioner, Arthur Woods, of New York City, says that "A police officer is in a small way, the sidewalk Judge of his neighborhood; that he is an instructor to the ignorant, a civic social worker, and above all, a servant of the whole people".

In my belief, the public demands of the police officer, courtesy, neat appearance and all service consistent with the enforcement of criminal law. In order to meet with these requirements an officer should be well trained, neatly uniformed, of fine physical appearance and a thorough gentleman. Strangers judge a city from the appearance and conduct of the police officers they see on its streets.

An officer's uniform should be correct in all ways and worn with dignity. He should be trained as a soldier to give him physical poise, as well as to teach him obedience to orders and respect for authority. He must be courteous and considerate towards all, always. He must be schooled in the law, that he may know his duties and the rights of the public. His greatest knowledge must be of men. He must know the characteristics and habits of different races, that he may deal with them intelligently and effectively. Physical courage is expected, but the moral courage to do his duty faithfully and fearlessly at all times and in all places is a requisite. He must be observing, able to grasp the little details and retain them for use if necessary. He must have a judicial mind, that neighborhood and family quarrels may be settled without court proceedings. His temper must be under control at all times, sinking his personality in the official of the state; he must be ready to render first aid in all sudden cases of accident or illness when required, and to all the training and knowledge that he may acquire, he must bring judgement and common sense, combined with a spirit of charity towards those who transgress, through no fault of their own.

The attitude of "Well, what do you want?" towards anyone who approaches an officer and asks a question,

should not be tolerated if modern efficiency is to be considered. Rather the impression of asking "What can I do for you"? He must give the desired information if possible; if not, then he should either obtain it or direct the person making the inquiry to the people from whom the desired information may be obtained.

A police officer should know how to handle himself; be able to disable a prisoner in a struggle without the use of his club, and be able to carry unconscious or helpless persons from buildings under every conceivable condition. When he discovers that a crime has been committed, he must know how to secure and preserve the evidence pertaining thereto and be able to make a report thereon that will be of material assistance to the prosecuting officers, and last, but of first importance, he must know how to present his evidence to the court, which even Professor Muensterberg admits is no simple thing.

The pay of a police officer does not usually attract college trained men. The applicants are accepted from every environment, and walk of civil life, provided that they can pass the mental and physical tests required by the Civil Service Board of Examiners, and are of good character.

Under the present system, after a man is appointed a police officer, he is given his equipment, instructed in the manner in which duty calls are registered and sent forth to the territory which he is assigned to patrol, and supposed to understand and be able to interpret and enforce the law. Can any thinking person believe that this system is conducive to efficient police work?

Before the present police headquarters building was opened, there were no rooms available for the establishment of a school, such as I have in mind. In the present building the rooms on the second and third floors are splendidly adapted for school use. The assembly room on the second floor could be easily fitted up for a gymnasium at a minimum expense, and the necessary shower baths are on the same floor. There is a splendid revolver range in the basement.

PLANS FOR SCHOOL OF INSTRUCTION

Ten per cent. of the officers would be detailed to attend school during each course of instruction. During this time they would be excused from all street duty, spending eight hours a day in study, recitation, exercise and drill. They would report and stand roll call at 8 A. M., would be allowed the noon hour for lunch, after which they would return to their studies and be dismissed at 5 P. M.

(This above schedule is not in operation, as the men now attend school on their own time. That is, the night men attend school days, and the day men, nights.)

The day's work would begin with military calisthenics, followed by military drill and training. While it is clearly recognized that a policeman is in no sense a soldier, yet he should be able to present a military appearance and be able to perform creditably when on parade details. This training also aids in the inculcation of discipline.

Following this training would come mental instruction and study in such subjects as are of vital importance to every efficient police officer, viz., the laws, city ordinances, police procedure, first aid to the helpless and injured, location of the city streets and training in mental alertness.

In the afternoon the men would go to the gymnasium and take a thorough course of instruction in the humane handling of obstreperous persons and of persons unconscious or unable to help themselves. Instruction would also be given in jiu-jitsu and wrestling, so that they may be able to give a good account of themselves, whenever necessary. The policemen's club should be carried, not used in New Bedford.

Although a policeman should not only shoot to save his own life, or prevent the certain escape of a dangerous felon, still it is absolutely necessary that when he does fire, his aim must be true and unerring. Instruction in the use of the revolver would be given in the target range, starting with a small 22 Calibre revolver and finishing with the service 38 Calibre weapon.

(In connection with the above, there are 50 officers detailed every day from 1.30 to 4 P. M. alternating each day in the subjects, Class work, gymnasium, and target practice. The class-work, as I have said before, is a success. In the gymnasium, jiu-jitsu, wrestling, and boxing instructions are given by a trained officer, and they are an enthusiastic lot of "boys" when they get on the mat. The results are gratifying, and speak for themselves. The aim of the men has shown considerable improvement, as shown by their scores on the range. Some of the officers had never even shot a revolver before. This practice was badly needed, and since its inception, it looks as though we are going to develop some sharp shooters, with a little practice).

Specially trained speakers will be necessary in certain subjects. For these lectures a number of persons have already offered their services. For instance, the officers of the courts need certain unmistakable evidence in every case they present. This evidence which could generally be easily obtained is oftentimes lacking. Judge Milliken has assured me that he will give his services most willingly in speaking to the officers on the facts which he desires to have given him in cases that come before him for judgment. The District Attorney will speak on the evidence to be presented to the Grand Jury. Clerk of Court, Mr. Mitchell, will speak on legal papers and many of the attorneys of this city have offered to give their assistance whenever requested. Physicians have also offered their aid in lecturing on first aid to the injured.

(We already have had two lectures on the subject of Law, and presentation of evidence by Judge James P. Doran, and Clerk of Court, Walter Mitchell which were well received. Dr. Clarence A. Burt, lectured one afternoon on first aid to the injured, and many valuable pointers were given. Questions being frequently asked by the officers in certain cases, denoting their interest).

I intend to introduce a form of paper work covering every case tried before the local court where the defendant either appeals or is held over for the Grand Jury. This will be a brief and concise statement of all the facts in the case. These reports will be turned over to the

District Attorney whenever the case is called for further action and will be of inestimable value to him in presenting the facts to the court.

A police officer who is a capable public speaker should be detailed to address the boy pupils of each school, giving an address of about thirty minutes duration at least once during each school term. I feel that with the consent and co-operation of the Superintendent of Schools, that a great deal of good can be accomplished in preventing delinquency, mischief, and juvenile crime. The small boy should be taught that a police officer is his friend at all times.

(Officer Albert B. White has been selected for this position. There are 43 schools and approximately 28,000 pupils. Every morning a school is visited. If a primary school, he speaks to about 3 or 4 classes, and an upper grade school, about on an average of two classes. The results of these talks exceed my fondest anticipation. Many of the scholars have written to me personally and to Officer White, in which they speak of the good it has done them, and how it has helped them to keep out of mischief, and keep others out as well. Particular stress is laid upon the prevention of accidents - that they must be careful when in the streets and keep aware of traffic, always.

This system has been given wide publicity, and is endorsed by many police officials throughout the country. Only a few days ago, I received a letter from the Chief of Police in Seattle, Washington, inquiring about our method of conducting this school, the subjects discussed, and its success).

At the present time, as in the past, the pay rolls of the various industrial concerns pass through our streets to their destination with but little protection. From one end of this country to the other come daily reports of the robbery of these vehicles. In my belief, police officers should be detailed to guard their passage through our streets. A much closer cooperation between the executive heads of our cotton mills and the police department would result in the detection of many persons who are stealing large amounts of yarn and cloth when the mills are in operation.

Larcenies of goods in both large and small quantities are of frequent occurrence in the department stores in our city. If a special assignment of a few officers were made for Saturdays and during the holiday seasons and were allowed to pass through these stores occasionally, their very presence would deter many thieves from plying their trade and would undoubtedly result in the apprehension of many of them. I recommend that this assignment be ordered.

(The above defect has been remedied. Officers are detailed on Saturday nights to the down-town department stores, and during rush holiday seasons, plain-clothesmen are distributed through the stores).

The automobile traffic is one of the greatest problems confronting the police today. The study of this problem cannot be given too much attention. There should be a sergeant in charge of the traffic squad who is capable of giving instruction in the proper handling of traffic.

(A traffic sergeant has been appointed (Sergeant Nelson) who is taking care of the traffic in admirable shape.

The detailing the men on their posts has been reorganized. The traffic officers have been instructed in proper and uniform signalling, and a set of ordinances were drawn up regulating traffic in the city, which I regret to say, were cast aside, by the City Council and nothing further has been done about it. The narrowness and congestion of some of the down-town streets is deplorable, and traffic, at many a time, is at a standstill, through not having adequate regulations on certain streets. I sincerely hope that a remedy for this will be forthcoming at a near future date).

A detail of at least four officers should be made as a liquor squad to watch for the illicit sale of intoxicating liquor. It is imperative that some decided action be taken on this work and it should receive immediate attention.

(I am glad to say that very recently a liquor and vice squad has been organized, headed by Sergeant Jacobs, and though it has not been in operation long enough to speak of results, yet there is no doubt vice and liquor will feel the consequence of this squad within a short time).

There should be a padded detention room for insane persons at police headquarters, also quarters for women who are not prisoners.

I recommend that a captain be placed in charge of Stations No. 1 (Headquarters), No. 2 (South Water and Blackmer Streets) and No. 5 (Weld Square) and assigned to the day force. Lieutenants should have charge of the outside stations evenings and sergeants during the early hours of the morning. Each captain should be held personally responsible for the work in his district and the officers under his command should make their reports to him. Every case investigated and all of the arrests made should be reported to him in writing by subordinate officers at the end of each day's work. All complaints should be thoroughly investigated and a written statement given to the complainant, to be given to the Clerk of the Court. This would enable him to ascertain whether a summons or a warrant should be issued if necessary and thereby eliminate a great deal of unnecessary trouble and inconvenience to the parties concerned.

(Since making the above request, a captain has been placed in charge of Station No. 1, No. 2, and No. 5 days, and is held responsible for the business affairs of each respective district).

I recommend that Station No. 4, Willis Street, be closed. This station is obsolete, unnecessary, unsanitary and a disgrace to the city. A new station will have to be built in a few years to be located somewhere north of Sawyer Street.

(This matter I have taken up with His Honor, the Mayor, and at the earliest possible moment this station will be closed).

We are badly in need of a new ambulance. The one in use at the present time, came to us second-handed, and the body was built on afterwards. For the traffic division, there should be two new Ford trucks or runabouts rather. It has been found from experience that the motor cycles are a very expensive proposition for this work, and Ford cars would be more economical.

In conclusion I wish to inform you that in order to bring the police department up to an efficient standard it will be necessary for me at times to transfer officers from one district to another. This is done for the good of the service and oftentimes for the good of the men themselves. At such times some of the persons transferred feel themselves aggrieved and urge their friends to have them returned to their former routes or districts. I sincerely trust that when I make any such changes and interested parties come to you to have the men returned to their former stations, that you will refer them to the Chief of Police. Discipline and obedience to orders are the first requisites of a police officer. My orders must be obeyed; if not obeyed, then I am no longer the Chief of Police, but a mere plaything in the hands of my subordinates.

I trust that you will give these plans and recommendations your careful attention, and I sincerely hope that they will meet with your approval.

Respectfully submitted,

EDWARD P. DOHERTY,
Chief of Police.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

Jan. 26, 1922.

Received, ordered printed in City Documents and sent down
for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

Jan. 26, 1922.

Concurred.

HAROLD WINSLOW,

Clerk.

ANNUAL REPORT
OF THE
BOARD OF OVERSEERS
OF THE POOR
OF THE
CITY OF NEW BEDFORD

For the Year 1921



L'INDEPENDANT PUBLISHING CO.
NEW BEDFORD, MASS.

BOARD OF OVERSEERS OF THE POOR.

For 1921.

KOPEL COHEN, Chairman,
Term expires May 1, 1922.

EDWARD DeMELLO,
Term expires May 1, 1924.

A. DENNIS PERREAULT,
Term expires May 1, 1923.

STAFF.

KOPEL COHEN,
Chairman

CHARLES A. POIRIER,
Secretary

ANTONE H. SENNA,
Visitor and Portuguese Interpreter.

JOSEPH A. DESJARDINS,
Clerk and French Interpreter.

CHARLES A. McAVOY,
Visitor.

RAYMOND HALLIWELL,
Visitor.

M. MABELLE F. COBB,
Stenographer.

SADYE COHEN,
Clerk.

BERTHA V. HENTIS,
Provisional Stenographer.

Mrs. KATHERINE E. BROWN,
Superintendent and Matron of Almshouse.

PHYSICIANS.

LOUIS A. PERRAS,
LOUIS J. POBIRS,
ANTHONY J. RODERICK,
CHARLES A. B. PETERSON,
RAYMOND E. SENECAI.

REV. CHARLES S. THURBER,
Chaplain at Almshouse.

**To His Honor the Mayor, Board of Alderman and Members
of the City Council:**

Gentlemen :—

The Overseers of the Poor of the City of New Bedford respectfully submit their annual departmental report covering the fiscal year December 1, 1920, to November 30, 1921.

The year 1921 has established a record in the annals of the Poor Department, both for the abnormal number of applications for aid submitted to the Board, and for the extraordinary amount of money expended for relief to the needy of our city.

Starting about the last part of November 1920, the rush for relief continued practically unabated until the first weeks of May 1921, when there began to be felt a certain falling off in the demands for aid, and from that time onward, the situation has been somewhat more encouraging, although we are far from having come back to normal times.

The cotton manufacturing business does not seem to have regained its former equipoise, so that with some of the mills, the chief source of income of the majority of our population, partly closed or running on short time, it is not strange that the income of most families, is affected so disastrously.

Owing to the general hard times in all industries, but particularly in our principal one, it became the duty of the Overseers of the Poor to render aid to wholesale numbers of persons, where in normal times relief is given to but comparatively few.

The fact must be borne in mind that we are still traversing a disastrous period of business deflation which owing to the extraordinary cosmopolitanism of our population, increases the demand for public aid.

It is a matter of common experience, that unskilled labor under circumstances of industrial depression such as we are going through, is the first affected, and also the first to apply for relief when there has been no thought given to the possibility of the wolf ever howling at the door. For the reasons given above it is not strange that the volume of business attended to by the staff of the Poor Department and the Overseers was considerably in excess of that of former years, and brought about a consequent larger expenditure.

However, it is to be noticed that the city of New Bedford is not called upon to pay the whole of the amount of money expended for the support of the applicants aided. The State reimburses the city for the cases having no settlement in the Commonwealth. Thus, during the fiscal year 1921, the State paid back to the City the goodly sum of \$85,308.67. This amount, along with \$17,461.43 received for cases aided in behalf of other cities and towns in Massachusetts, and from other sources, forms a total of \$102,770.10 reducing our gross expenditures of \$503,410.16 to a net expenditure of \$400,640.00.

This amount is much greater than the 1920 expenditure nearly by half, but the number of persons aided in 1921, was 11,642, whereas in 1920 there were 6,685, showing that 4,957 more persons were helped in 1921 than in 1920.

The present year (1922) has opened for the Department under better auspices, more work in all lines of industry going on, particularly in the building trades. The mills although not operating all on full time, seem to be employing a greater percentage of workers, thus reducing considerably the number of applicants, who would otherwise find their way to our office for relief.

All in all, it is our belief, that unless something unforeseen occurs in the cotton manufacturing business, everything seems to point to a better year for the Poor Department.

MOTHERS' AID LAW.

Chapter 118—General Laws.

Regarding the practical workings of this act, there is nothing new to report except that there has been a reduction of \$5,787.15 in the expenses connected with the application of this law. Whereas 164 Mothers were aided in 1920, the Department was called upon to render assistance to 130 in 1921, somewhat of a decrease it will be noticed.

The Overseers of the Poor are considerate of the welfare of the mothers and widows with dependent children who come under their care, but, they do not forget in any way, that they are bound to exercise a strict and particular supervision over those Mothers who, assuming that the city aid is a gift without any responsibilities attached to it, neglect their homes and children, and sometimes lose their self-respect and those of their relatives and neighbors. Many cases, reported to the Overseers, or discovered by the visitors office and the State, have been stricken from the books, to the dishonor of the mothers concerned, and the sorrow of their dependents.

THE ALMSHOUSE.

We have been particularly unfortunate on April 19, 1921, in losing through death the valuable services of Superintendent Thomas E. Brown. Mr. Brown was an efficient official, whose fourteen years' experience in the management of the City Farm and Almshouse had given him a wide knowledge in conducting in a most praiseworthy manner the affairs of that department and endearing himself to the inmates who have felt his death very keenly.

Improvements continue to be made at the Almshouse, and a petition to the City Council has lately been submitted for the purpose of erecting a combination chapel and assembly-room, to serve as a meeting place for the attendance of religious services for all denominations; it is also intended to be used for social gathering, for amusement, for all social entertainments such as are often given at the Almshouse by generously inclined individuals and societies for the benefit of the inmates.

The Overseers anticipate favorable action on the part of the City Government in this project, and without any question this improvement will be a memorable event in the history of the institution.

The detailed statistics appended in the different tables printed below give full particulars as to the amount expended for each division.

KOPEL COHEN, Chairman,

EDWARD DeMELLO,

A. DENNIS PERREAULT,

CHARLES A. POIRIER, Secretary.

CASES AIDED IN 1921.

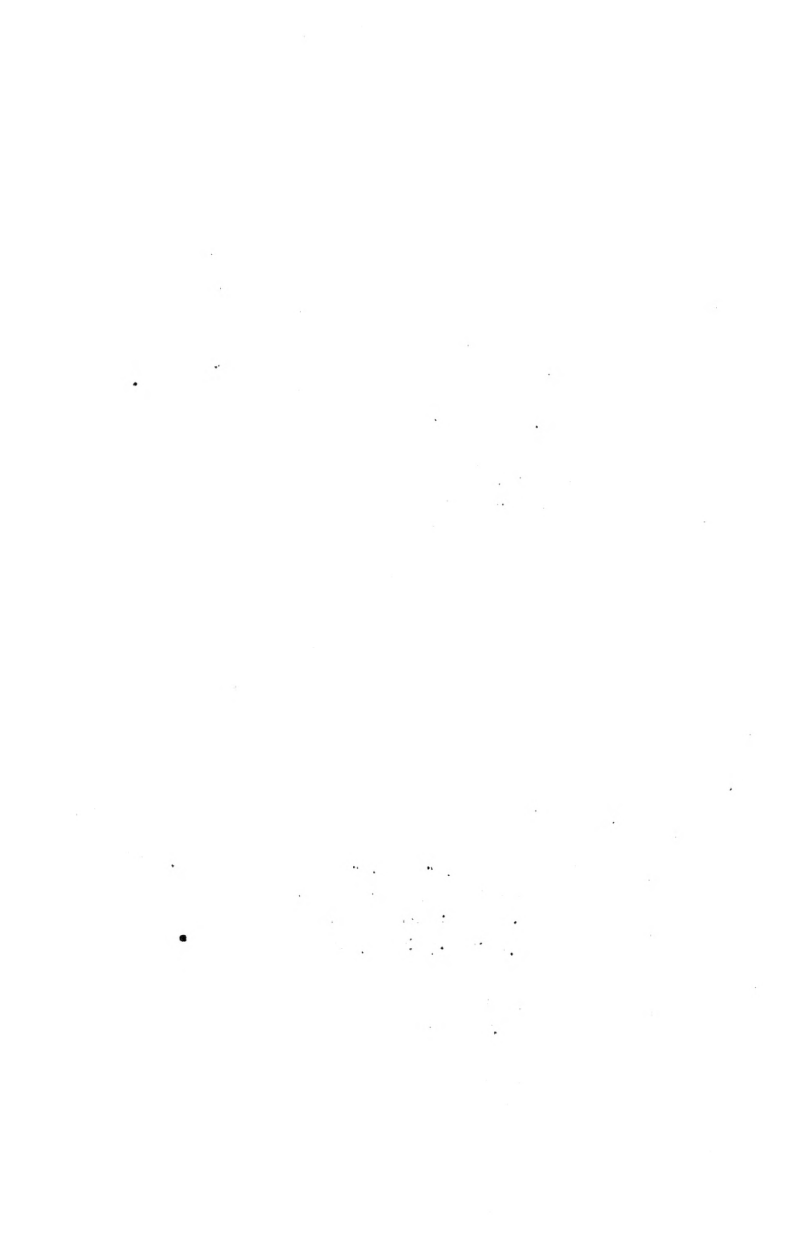
Number settled in New Bedford,	1,923
Number of state cases,	880
Number settled in cities and towns,	123
	<hr/>
Total cases,	2,926
Total number of persons aided in 1921,	11,642

DETAILED EXPENDITURES FOR OUTSIDE RELIEF DURING FISCAL YEAR DECEMBER, 1920, TO NOVEMBER, 30, 1921.

Months	Total Amounts	Overseers	Physicians	Office Clerks	Stationery and Printing	Office and Travelling Expenses	Shoes and Clothing	Medicine	City Treasurer	Groceries	Fuel	Rent	Transportation	Hospital Charges	Burials	Board Outside Almshouse	State Institutions	Cities and Towns	Miscellaneous	Mothers' Aid (Gen. Laws Chap. 118)			
																				Cash	Fuel	Mdse.	Medicine and Hospital
1920 Dec.	\$27,995.29	\$124.98	\$355.55	\$1,394.00	\$116.75	\$196.05	\$726.59	\$203.65	\$4,472.50	\$11,618.10	\$10.00	\$26.00		\$1,550.90	\$91.00	\$583.51	\$477.71	\$190.08	\$12.50	\$5,497.00		\$259.95	\$8.47
1921 Jan.	44,163.14	124.98	327.77	1,343.28	164.41	187.71	918.95	574.24	4,379.00	24,327.46	2,163.36	20.50	\$32.00	1,739.15	180.00	432.36	122.29	813.33	10.50	4,870.00	\$900.00	242.50	298.65
Feb.	46,804.87	124.98	327.77	1,469.28	338.00	188.99	762.17	544.56	4,206.00	29,088.99	15.35	18.00	42.50	3,227.95	207.00	425.38		829.65		4,727.00		174.05	86.75
Mar.	51,471.05	124.98	327.76	1,805.25	268.67	105.82	861.93	427.76	4,482.00	29,113.00	2,827.76	18.00	38.00	3,098.90	225.00	373.00	618.31	521.95	274.66	4,905.50	770.00	260.80	22.00
Apr.	43,886.68	124.98	327.76	1,464.28	80.25	97.45	543.73	534.24	4,146.50	27,409.00	161.29	32.50		2,567.40	112.00	409.78	255.43	122.90	6.94	5,078.50		186.50	226.15
May	84,416.47	124.98	327.76	1,420.28	70.05	161.05	662.87	445.99	3,632.75	19,727.00		22.00	27.00	2,070.60	260.00	254.25	2.75		14.03	4,676.00		247.25	296.86
June	34,160.76	124.98	327.76	1,780.35	230.11	231.25	428.10	241.68	3,637.50	16,217.50		22.00	75.00	2,786.85	189.00	726.08	668.27	1,550.48		4,787.50		112.00	62.35
July	29,698.82	124.98	327.76	368.28	126.80	100.22	70.88	206.04	3,547.25	10,724.00		24.50	209.00	3,409.25	93.00	407.32	328.37	3,676.17		4,922.00		87.35	80.65
Aug.	30,338.66	124.98	277.76	1,640.35	8.75	135.17	240.68	245.27	3,699.00	10,659.50	3,346.82	22.00		2,707.75	255.00	510.22		578.64		5,009.50	478.00	101.85	92.81
Sept.	24,652.89	124.98	377.76	1,259.28	16.80	142.67	500.05	345.16	2,654.00	9,156.50		77.00		2,217.05	194.00	480.28	715.41	52.00		5,013.00		194.30	133.75
Oct.	23,378.21	124.98	827.76	1,184.28	63.88	132.40	484.85	288.15	4,849.00	7,616.00		24.50	12.00	2,717.40	120.00	481.86	223.70	1,248.72		3,185.75		202.45	163.67
Nov.	25,047.76	124.98	827.76	1,292.32	109.50	162.41	402.58	347.71	3,247.25	7,295.69		10.00	40.00	4,305.85	75.00	402.78	304.85	1,552.65	26.86	4,880.50		85.30	113.63
	\$416,003.99	\$1,499.76	\$3,960.93	\$17,421.33	\$1,578.87	\$1,781.09	\$6,603.38	\$1,431.45	\$47,952.75	\$202,852.74	\$8,624.58	\$317.00	\$475.50	\$32,399.05	\$2,001.00	\$5,487.32	\$3,717.79	\$11,135.57	\$434.59	\$57,552.25	\$2,143.00	\$2,154.30	\$1,665.71

DETAILED EXPENDITURES FOR THE ALMSHOUSE DURING FISCAL YEAR DECEMBER, 1920, TO NOVEMBER 30, 1921.

Months	Total Amounts	Superintendent and Matron	Physicians	Pay Rolls	Stationery and Printing	Telephone and Other	Clothing and Dry Goods	Shoes and Findings	Medicine	Meats and Fish	Groceries	Ice	Tobacco	Miscellaneous Supplies	Transportation	Fuel and Light	Hardware and Tools	Paints, Oils and Glass	Lumber	Grain, Corn and Flour	Wagon Autos Hauling and smelting	Furniture and Furnishings	Repairs to Building and Fixtures	Miscellaneous
1920 Dec.	\$9,384.36	\$256.68	\$27.77	\$2,566.66	\$2.00	\$41.84	\$251.00	\$361.52	\$546.77	682.88	\$1,124.12	\$42.13	\$61.50	102.32		\$76.07	\$27.59	\$103.40	\$507.92	\$507.25	\$249.81	210.73	\$385.26	446.04
1921 Jan.	9,534.69	220.00	55.56	2,200.00	39.00	167.33	337.61	182.25	69.00	795.92	875.49	49.75	156.20	284.76		1,348.00	127.80	13.51	624.66	687.75	127.56	111.98	768.14	392.32
Feb.	7,965.88	220.00	55.56	2,202.00		68.72	509.72	261.00		790.78	784.22		64.50	425.51		879.72	150.84	9.50	17.80	542.40	347.84	4.50	420.17	211.10
Mar.	7,466.25	275.00	55.56	2,727.00	6.00	60.56	495.69	19.72	629.75	504.44	853.38			188.60		373.89	25.90	2.80	83.11	447.35	21.50	24.94	382.74	287.29
Apr.	5,986.09	167.75	55.56	2,236.00		28.64	81.00	27.25	57.30	628.22	638.25	26.00		619.81		696.21	95.52	13.45	48.02	336.32	45.86	21.22	65.81	97.00
May	7,049.42	100.00	55.56	2,321.50		61.33	224.94	13.30	485.70	598.78	614.77	16.13	257.40	313.58		695.29	96.18		13.31	429.10	254.98	21.51	381.02	65.00
June	6,435.30	125.00	55.56	2,893.50		32.97	490.70	24.12	89.65	531.56	634.10	58.50		499.86		139.73	8.65	89.75	38.08	256.70	170.94	11.64	189.04	94.25
July	5,288.64	100.00	55.56	2,326.07		39.66	126.92	16.80	50	494.58	644.63		96.75	381.18		84.82	59.81	47.95	76.25	215.50	226.58	2.14	84.56	208.38
Aug.	6,431.55	125.00	55.56	2,875.00	2.35	38.45	157.42	50.60	378.20	746.55	706.85	61.75		96.75	123.27	190.69	16.21	72.66	33.19	44.42	126.03	114.73	132.62	293.26
Sept.	6,456.66	100.00	55.56	2,184.50	2.00	56.19	107.63	38.33	16.50	518.68	690.24	120.01		96.75	375.12	220.38	10.07	83.30	67.68	401.89	370.39	18.68	157.54	754.92
Oct.	5,981.58	100.00	55.56	2,138.93		75.26	196.42	1.00	475.16	578.88	807.02			96.75	225.58	288.39	49.50	47.24	93.11	221.43	54.90	27.01	133.44	316.00
Nov.	9,427.95	125.00	55.56	2,581.00		151.51	469.27		163.30	518.40	1,126.36	36.75		96.75	391.39	38.50	603.39	60.24	91.39	49.67	264.13	46.60	280.89	2,277.81
	\$87,406.17	\$1,914.48	\$638.93	\$29,252.16	\$51.35	\$922.36	\$3,448.36	\$994.89	\$2,911.83	\$7,389.67	\$9,499.43	\$441.02	\$1,026.35	\$3,931.28	\$38.50	\$6,406.58	\$728.35	\$574.95	\$1,552.83	\$1,354.24	\$1,342.96	\$569.08	\$3,371.26	\$5,445.36



New Bedford Paupers Aided Elsewhere.

New Bedford paupers aided elsewhere and billed to New Bedford,	216
Amount paid out to cities and towns during 1920,	\$11,135.57

Hospital Cases.

Paupers given hospital treatment other than in our Almshouse Wards:		
Number of State paupers,	135	
Number of city and town paupers,	19	
Number of New Bedford paupers,	481	
	<hr/>	
Total hospital cases,	635	
Amount paid local hospitals in 1921,		\$32,399.05

Board of Health.

Number of histories procured and settle- ment determined by this department for Board of Health,	186
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Burials.

Number of persons buried by this depart-
ment as follows:

State paupers,	77
Settled in New Bedford,	91
Settled in cities and towns,	7
	<hr/>
	175

Cost of burials,	\$2,001.00
------------------	------------

Transportation of Paupers.

Number of persons sent to State Farm and Tewksbury,	42
--	----

Mothers' Aid Law.

(Chap. 118, General Laws.)

Number of families aided in 1921,	130	
Number of widows aided in 1921,	115	
Number of deserted mothers,	7	
Number of mothers with husbands in institutions,	8	
Number of divorced mothers,	0	
Amount expended for Mothers' Aid		\$63,520.29
Average cost of aid to each family during year,		488.61
Average weekly total,		1,221.54
	Cases	Persons
Number of New Bedford cases	108	379
Number of State cases,	16	58
Number of cities and towns,	6	21
Total number of cases and persons,	130	458

Children in Institutions, Etc.

Number of pauper children settled in New Bedford, boarded in families,	66
Number of pauper children settled in New Bedford, aided in institutions,	45
Number of pauper children (state cases and cities and town charges)	18
	<hr/>
	129

FINANCIAL RECEIPTS FOR 1921

To amount of appropriation,	\$450,000.00
Received from State (Temporary Aid),	\$51,328.17
Received from State (Burials)	750.00
Received from State (Transportation),	11.86
Received from State (Sick Poor)	4,416.53
Received from State (Mothers' Aid)	28,802.11
	<hr/>
	85,308.67
Received from Cities and Towns,	7,352.83
Received from Cities and Towns (Mothers' Aid),	1,439.77
Received from produce (Alms house),	2,481.13
Received from Stock (Alms house),	2,180.64
Received from individuals, (Board at Alms house and hospitals),	2,912.26
Received from Service Transfers, (Board of Health and Soldiers Relief and Highways),	1,094.80
	<hr/>
	\$552,770.10

EXPENDITURES DURING FISCAL YEAR.

December 1, 1920—November 30, 1921.

	Outside Relief and Hsopitals	Mothers' Aid	Almshouse	Totals
Dec., 1920	\$22,149.87	\$5,845.42	\$9,384.26	\$37,379.55
Jan., 1921	37,851.99	6,311.15	9,534.59	53,697.73
Feb., 1921	41,817.07	4,978.80	7,955.88	54,770.75
Mar., 1921	45,512.75	5,958.30	7,465.25	58,936.30
Apr., 1921	38,394.53	5,491.15	5,985.09	49,870.77
May 1921	29,196.36	5,220.11	7,049.42	41,465.89
June 1921	29,188.91	4,961.85	6,435.30	40,586.06
July 1921	24,608.82	5,090.00	5,288.64	34,987.46
Aug., 1921	24,655.89	5,682.16	6,431.55	36,769.60
Sept., 1921	19,312.84	5,341.05	6,456.66	31,110.55
Oct., 1921	19,826.34	3,551.87	5,981.58	29,359.79
Nov., 1921	19,968.33	5,079.43	9,427.95	34,475.71
	\$352,483.70	\$63,520.29	\$87,406.17	\$503,410.16

**Reports of the Physicians to the Board of Overseers of
the Poor.**

For Fiscal Year Beginning December 1, 1920, to November
30, 1921. Covering Mothers' Aid and
Temporary Aid Cases.

	House Visits	Office Calls	Births	Deaths	Oper.	Alms- house
Dr. L. A. Perras,	185	251	11	31		277
Dr. A. J. Roderiek,	1,028	870	3	10		0
Dr. R. E. Senecal,	1,035	467	38	6		2
Dr. L. J. Pobirs,	528	315	14	0		0
Dr. C. A. B. Peterson,	41	592	0	0	82	5
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	2,817	2,495	66	47	82	284

The rate per visit of doctors to all cases outside of Alms-
house has been computed to be seventy-five cents
(\$.75).

ALMSHOUSE REGISTER.

For the Year Ending Nov. 30, 1921.

Month	Admitted	Discharged	Remaining
December, 1920	16	15	184
January, 1921,	13	13	184
February, 1921,	15	14	185
March, 1921,	11	9	187
April, 1921,	24	20	191
May, 1921,	9	18	182
June, 1921,	22	17	187
July, 1921	16	15	188
August, 1921	15	14	189
September, 1921,	12	6	195
October, 1921,	13	7	201
November, 1921	17	10	208
Totals,	183	158	
Number of inmates remaining Nov. 30, 1920			183
Number of inmates admitted in 1921,			183
Number of inmates discharged in 1921,			158
Number of inmates remaining Nov. 30, 1921,			208
Average number of inmates monthly			190
Number of inmates settled in cities and towns,	10		
Number of inmates settled (state cases)	28		
Number of inmates settled in New Bedford	328		
			366
Total number of cases aided in 1921,			366
Per capita cost of each inmate weekly,			\$7.78

Products of City Farm, 1921.

Potatoes	1,370 bushels
Hay	80 tons
Onions	100 bushels
Turnips	220 bushels
Cabbage	11,000 heads
Carrots,	50 bushels
Squash,	2,500 pounds
Sweet Corn,	2½ acres
String Beans,	15 bushels
Peas,	18 bushels
Rareripes,	2,000 doz. bunches
Radishes,	18 doz. bunches
Table Beets,	16,000 pounds
Spinach	60 bushels
Celery,	7,000 plants
Musk Melons	12 bushels
Lettuce,	2,500 heads
Cucumbers,	25 dozen
Y. E. Beans,	100 bushels
Milk,	36,300 quarts
Eggs,	810 dozen
Rye,	80 tons
Ensilage,	25 tons
Pigs,	159 pigs
Calves,	1 calf
Heifers,	7 heifers

CITY OF NEW BEDFORD.

In Board of Aldermen,

April 26, 1922.

Received, ordered printed in City Documents and sent
down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

April 27, 1922.

Concurred,

HAROLD WINSLOW,
Clerk.

ANNUAL REPORT

OF THE

Sealer of Weights and Measures

OF THE

CITY OF NEW BEDFORD, MASS.

FOR THE YEAR 1921



NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS — PRINTERS
1922

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

March 9, 1922

Received, ordered printed in City Documents and sent
down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

March 9, 1922

Concurred,

HAROLD WINSLOW,
Clerk.

REPORT OF SEALER OF WEIGHTS AND MEASURERS

March 6, 1922.

To His Honor, the Mayor, and members of the City Council.

Gentlemen: — I hereby submit to you the annual report of the Department of Weights and Measures for the financial year ending November 30, 1921.

EQUIPMENT

STATE STANDARDS

One Troemner Balance, Capacity 50 lbs.

One Standard Yard Measure.

One 50 lb. weight.

One 8 oz. weight.

" 25 "	" "	" 4 "	" "
" 20 "	" "	" 2 "	" "
" 10 "	" "	" 1 "	" "
" 5 "	" "	" $\frac{1}{2}$ "	" "
" 4 "	" "	" $\frac{1}{4}$ "	" "
" 2 "	" "	" $\frac{1}{8}$ "	" "
" 1 "	" "	" $\frac{1}{16}$ "	" "

CAPACITY MEASURES

One $\frac{1}{2}$ bushel.

One 1 gallon.

" $\frac{1}{4}$ "	" "	" $\frac{1}{2}$ "	" "
" $\frac{1}{8}$ "	" "	" 1 quart	" "
" $\frac{1}{16}$ "	" "	" 1 pint	" "
" $\frac{1}{32}$ "	" "	" $\frac{1}{2}$ "	" "
		" 1 gill	" "

METRIC WEIGHTS

50 grams to 1/100 milligram.

APOTHECARY WEIGHTS

2 drams to 1/10 grain.

TROY WEIGHTS

1 Troy pound to 1/10 grain.

CYLINDRICAL GLASS GRADUATES

8 liq. oz., 2 liq. oz., 1 liq. oz., 1 dram.

CYLINDRICAL GRADUATES

(Standards)

8 liq. oz., 2 liq. oz., 1 liq. oz., and 1 dram.

WORKING EQUIPMENT

One Troemner Balance Capacity	50 lbs.
Two Gurley " "	4 "
One " "	10 "
Two Jewelers " "	50 grams
One Troemner " "	10 lbs.
" Platform " "	400 "
" Voland Analytical Bal. "	2 drams
50—50 lb. weights Avoirdupois.	
1 25 "	"
3 20 "	"
2 16 "	"
2 10 "	"
2 5 "	"
1 4 "	"
5 2 "	"
3 1 "	"
3 8 oz.	"
3 4 "	"
3 2 "	"
3 1 "	"
3 $\frac{1}{2}$ "	"
3 $\frac{1}{4}$ "	"
3 $\frac{1}{8}$ "	"
3 $\frac{1}{16}$ "	"

Slotted test weights in case, 2, 1, and $\frac{1}{2}$ lbs.

METRIC WEIGHTS

1 kilogram to 1/10 milligram.

APOTHECARY WEIGHTS

1 dram to 1/10 grain.

KARAT WEIGHTS

50 karats to 1/100 karats.

TROY WEIGHTS

1 Troy pound to 1/10 grain.

LIQUID MEASURES

Three 5 gallon	Three 1 quart
Two 3 "	" 1 pint
One 2 "	" $\frac{1}{2}$ "
Five 1 "	" 1 gill
Three $\frac{1}{2}$ "	

DRY MEASURES

One $\frac{1}{2}$ bushel	One 1 quart
" $\frac{1}{4}$ "	" 1 pint
" $\frac{1}{8}$ "	" $\frac{1}{2}$ "
	" $\frac{1}{4}$ "

GLASS GRADUATES

One 1 quart	One 2 ounces
" 1 pint	" 1 dram
" 8 ounces	" 35 cubic inches

STANDARD MEASURING FLASKS

U. S. Customary Units	Metric Units
One 16 liq. oz.	One 500 ml.
" 8 " "	" 250 "
" 4 " "	" 100 "
" 2 " "	" 50 "
" 1 " "	" 25 "

PIPETTES

One 4 liquid drams graduated in minims	
" 10 milliliters	" " $\frac{1}{10}$ ml.

Inside caliper

Steel Rule

OTHER EQUIPMENT

Yard measures (3)	Slicker plates
Hopper funnel (1)	Drills (3)
Steel tapes (1)	Record books
Dry measure guage (1)	Reweighting books
Steel dies	Tools
Seal presses	Files
Lead seals	Acid
Paper seals	Lead
Condemning tags	Non sealed tags
Vises (2)	Emery wheel
Desks, (2) typewriter, filing cabinets, supplies, other office furniture.	
Ford Truck	Ford Touring Car

Trial Weighings and Measurements of Commodities
Sold or Put up For Sale. Dec. 1, 1920 to Nov. 30, 1921.

	No. Tested	Correct	INCORRECT	
			Under	Over
Coke (in paper bags).....	94	94	...	...
Charcoal (in paper bags).....	43	39	4	...
Kindling wood (in paper bags)	637	631	5	1
Coal (in paper bags).....	588	393	144	51
Coal (in transit).....	14	2	2	10
Wood (cord).....	8	6	2	...
Ice.....	41	37	3	1
Hay	100	65	35	...
Grain and feed.....	154	89	65	...
Flour.....	337	243	91	3
Butter.. ..	355	271	31	53
Dry commodities.....	2749	2359	301	89
Liquid Commodities.....	94	78	15	1
Fruits and vegetables	239	190	41	8
Meats and provisions.....	522	390	98	34
Bread.....	1257	807	362	88
Confectionery.....	362	299	45	18
Oleomargarine.....	44	40	4	...
TOTALS	7638	6033	1248	357

INSPECTIONS

Stores.....	1349
Pedlars licenses.....	104
Milk wagons.....	19
Coal certificates.....	44
Itinerant vendors.....	2
Pedlars scales.....	38
Ice scales.....	41
Junk scales.....	14
Markings of food packages.....	1243
Statement of weight on bread....	200
Scales in stores.....	935
Bakeries.....	60
Totals.....	4049

WORK PERFORMED FROM DECEMBER 1, 1920
TO NOVEMBER 30, 1921, INCLUSIVE.

1. SCALES	Scaled	Adjusted	Non-Scaled	Condemned
Capacity over 5000 lbs.....	90	7	7	5
100 to 5000 lbs.....	1293	303	69	105
Beam.....	234	14	6	17
Counter.....	614	106	20	36
Spring.....	1557	280	26	123
Computing { Counter } { Hanging }	875	53	17	49
Jewelers'.....	17	2	2	3
Pers. weighing.....	175	56	2	31
Prescription.....	98	17	...	11
2. WEIGHTS				
Avoirdupois.....	7526	310	4	29
Apothecary.....	1036	202	...	115
Metric.....	559	70	...	40
Troy.....	152	16	...	...
Karat.....	134	...	...	...
3. AUTOMATIC LIQUID - MEASURING DEVICES				
Gasoline	166	96	8	27
Oil and Kerosene.....	91	22	31	29
Molasses.....	21	...	32	49
Quantity stops.....	898	48	...	...
4. CAPACITY MEASURES				
Dry.....	237	...	...	11
Liquid.....	1880	43	...	85
Ice cream cans.....	1877	53	...	201
Wood baskets.....	324	...	...	9
5. LINEAR MEASURES				
Yard sticks.....	693	...	...	18
Steel tapes.....	9	...	...	1
Comp. measuring machines ..	3	...	...	...
Totals.....	20,609	1698	219	994

TESTS MADE

Climax boxes	80
Ice cream cartons.....	34
Gasoline devices	78
Berry baskets.....	3082
Mfgr. sealed milk jars.....	254
Total.....	<u>3528</u>

COURT CASES

Number of court cases.....	2
Number found guilty	2
Amount of fines imposed.....	\$80.00

LICENSES FOR 1921

State.....	40
Special city.....	16
County.....	40
Total fees.....	\$2,613.25

FINANCIAL STATEMENT

Total appropriation.....	\$13,500.00
" expenses.....	<u>12,671.19</u>
Balance.....	828.81

Sealing fees.....	\$1,738.96
Net cost of the department....	\$10,932.23

March 6, 1922.

To His Honor, the Mayor and Members of the City Council.

GENTLEMEN:-

As the report shows, the work of the Department has been satisfactorily performed during the past year, the inspection work especially showing an increase over last year. The number of people who come to the office daily show that the public is becoming more interested in the matter of weights and measures.

I wish to thank the merchants and purchasing public for their splendid cooperation during the year and also the Police Department, the Mayor and the City Government for the assistance which has been given the Department.

Very truly yours,

JOHN HOBIN,

Sealer of Weights and Measures.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

CITY OF NEW BEDFORD

For the Year 1921

NEW BEDFORD, MASS.:

NEW BEDFORD PRINTING CO., PRINTERS

1922

IN SCHOOL COMMITTEE.

DECEMBER 30, 1921.

Voted, That the Secretary prepare the Annual Report of the School Board for the year 1921, and that 1200 copies of the same be printed.

The following report for the year 1921 is respectfully submitted:

Report of the School Committee.

STATISTICS.

I. POPULATION AND VALUATION.

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
The population of the city (census of 1910) was	96,652
The population of the city (census of 1915) was	109,462
The population of the city (census of 1920) was	121,217
Valuation of the taxable property (1921) was	\$194,678,462.00
School houses and lots,	3,919,375.00
Other school property,	266,948.14

II. APPROPRIATION.

Rate of taxation,	\$27.40
Amount for school and community center purposes not including new buildings,	\$1,289,500.00

III. SCHOOL CENSUS.

Number of children between five and sixteen years of age, and illiterates between sixteen and twenty-one years of age, reported by the census enumerators, in accordance with the census record taken April 1, 1921:

Between 5 and 7 yrs.	3,365
Between 7 and 14 yrs.	15,676
Between 14 and 16 yrs.	3,950
Between 16 and 21 yrs. (illiterates)	1,828

IV. SCHOOL ORGANIZATION, July 1, 1921.

High school,	1
Grammar schools,	6
Mixed schools—Grammar, Primary and Ungraded,	8
Primary schools,	17
Suburban schools,	2
Fresh Air classes,	3
Orthopaedic class,	1
Conservation of Eyesight classes,	2
Cooking schools,	3
Manual Training schools,	4
Special Classes for Mentally Retarded,	6
Continuation schools,	3

V. SCHOOL BUILDINGS, JULY 1, 1921.

Permanent schoolhouses,	34
Portable schoolhouses,	23
Frame buildings,	2

VI. TEACHERS AND PRINCIPALS.

Whole Number in Service, January, 1921.

High school,	47
Elementary schools,	415
Supervisors and assistants,	22
School nurses,	4
Evening High school,	11
Evening Elementary schools,	56
Americanization classes,	61
Continuation schools,	27

PUBLIC SCHOOLS.

	1921	1920		
Enrollment of pupils,	17,069	16,207	increase	862
Average membership,	16,254	14,748	increase	1,506
Average daily attendance,	15,445	13,700	increase	1,745
Aggregate attendance,	2,889,834	2,555,050	increase	334,784

PRIVATE AND PAROCHIAL SCHOOLS.

	1921	1920		
Enrollment of pupils,	4,424	4,385	increase	39
Average membership,	4,165	4,055	increase	110
Average daily attendance,	4,028	3,872	increase	156
Aggregate attendance,	733,820	713,589	increase	20,231

PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS.

	1921	1920		
Enrollment of pupils,	21,493	20,592	increase	901
Average membership,	20,419	18,803	increase	1,616
Average daily attendance,	19,473	17,572	increase	1,901
Aggregate attendance,	3,623,654	3,268,639	increase	355,015

TABLE 1.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures from the Sylvia Ann Howland Educational Fund or Dog Fund, during the year.

High school,	\$163.93
Elementary schools,	61.19
Evening Elementary schools,	10.66
Evening High school,	13.88
Day school,	67.32

RECEIPTS AND EXPENDITURES, 1920-1921.

Summary.

Total appropriations, general and subsequent,	\$1,305,500.00
Total expenditures,	1,294,223.94
	<hr/>
Balances unexpended,	\$11,276.06

RECEIPTS—APPROPRIATIONS FROM CITY COUNCIL.

Teachers' Salaries—		
General,	742,500.00	
Subsequent,	195,000.00	
	<hr/>	\$937,500.00
Incidentals—		
General,	\$220,000.00	
Subsequent,	9,000.00	
	<hr/>	\$229,000.00
Repairs—		
General,	\$25,000.00	
Subsequent,	5,000.00	
	<hr/>	\$30,000.00
Continuation Schools—		
General,	\$65,000.00	
Subsequent,	5,000.00	
	<hr/>	\$70,000.00
Community Centers—		
General,	\$23,000.00	
	<hr/>	\$23,000.00
Emery St. School furnishings,		\$16,000.00
		<hr/>
		\$1,305,500.00

EXPENDITURES—MONEY RAISED BY TAXATION.

For teachers' salaries:	
Day schools,	\$891,480.54
Evening schools,	28,660.06
Summer schools,	1,666.00
	<hr/>
	\$921,806.60

For incidentals:

Salaries: Superintendent and Secretary, Assistant Superintendent, Grade Super- visor, Inspector School Property, Depart- ment Mechanic, Clerks, Attendance Offi- cers, Nurses, Janitors, and Miscellaneous Service,	\$121,284.46	
Books and supplies,	36,320.81	
Janitors' supplies,	5,114.88	
High School engine room,	257.30	
High School science,	517.13	
Sewing,	377.01	
Physical training,	186.10	
Fresh Air classes,	356.26	
Nurses' supplies,	172.97	
Fuel,	37,625.18	
Lighting,	4,641.04	
Water rates,	4,855.06	
Printing and advertising,	2,383.82	
Freight and carting,	868.23	
Transportation,	2,218.96	
Cooking school,	1,037.67	
Manual Training school,	909.31	
Bristol County Training school,	788.42	
Office,	543.49	
Miscellaneous expenses (furniture, tele- phones, etc.),	6,489.62	
	<hr/>	\$1,148,754.32

For continuation schools:

Salaries: Directors, Teachers, Clerks and Janitors,	\$54,904.60	
Equipment and maintenance,	16,082.06	
	<hr/>	\$70,986.66

Community Centers:

Salaries,	\$16,402.55	
Equipment and maintenance,	6,338.85	
	<hr/>	\$22,741.40

For repairs of buildings: \$35,743.09

Special appropriation:

Emery Street school furnishings, 15,998.47

Total,

\$1,294,223.94

Balances Unexpended.

Transferred to unappropriated funds,	\$11,274.53	
Special appropriations carried forward to 1922,	1.53	
	<hr/>	
Total,		\$11,276.06

Receipts from Other Sources, Paid to City Treasurer.

For tuition non-resident pupils,	\$6,576.00	
For tuition State Charity pupils,	98.00	
For sale of books and supplies,	254.27	
For discarded books, junk, etc.,	236.37	
Reimbursement from Mass. Commission for the Blind,	1,000.00	
Reimbursement for Americanization classes,	11,001.98	
Reimbursement for Continuation Schools,	2,189.27	
Reimbursement for Teachers' Salaries,	93,938.60	
	<hr/>	\$115,294.49

INCOME FROM TRUST FUNDS, ETC.

S. A. Howland Educational Fund,	\$2,723.79	
Jonathan Bourne Prize Fund,	85.00	
Dog Fund,	3,982.20	
C. S. Paisler Fund,	2,113.70	
	<hr/>	\$8,904.69

1921.

SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand, Dec. 1, 1920,	\$585.95	
Income during year,	2,137.84	
	<hr/>	\$2,723.79
Expenditures for the year,		2,426.11
		<hr/>
Balance, Dec. 1, 1921,		\$297.68

1921.

JONATHAN BOURNE PRIZE FUND.

Balance of income on hand Dec. 1, 1920,	\$22.50	
Interest for the year,	62.50	
	<hr/>	\$85.00
Expenditures for prizes,		60.00
		<hr/>
Balance, Dec. 1, 1921,		\$25.00

1921.

DOG FUND.

Balance, Dec. 1, 1920,	\$410.22	
Income, 1921,	3,571.98	
	<hr/>	\$3,982.20
Expenditures for the year,		3,973.84
		<hr/>
Balance, Dec. 1, 1921,		\$8.36

1921.

C. S. PAISLER FUND.

Balance, Dec. 1, 1920,	\$1,243.61	
Income, 1921,	870.09	
	<hr/>	\$2,113.70
Expenditures for the year,		939.00
		<hr/>
Balance, Dec. 1, 1921,		\$1,174.70

RECEIPTS AND EXPENDITURES.
DEPARTMENT OF COMMUNITY CENTERS.

Appropriation, 1921,	\$23,000.00
Total Expenditures, 1921,	22,741.40
Balance unexpended,	<hr/> \$258.60

DETAIL OF EXPENDITURES.

Equipment,	\$1,599.96
Repairs and Alterations,	837.83
Supplies,	393.44
Printing and Advertising,	146.44
Furniture,	2,075.65
Freight, Express and Carting,	42.55
Miscellaneous,	323.44
Telephone,	74.75
Automobile,	613.69
Transportation,	231.10
Salaries,	16,402.55
	<hr/>
	\$22,741.40

DETAIL OF

	INSTRUCTION			OPERATING	
	Teachers' Salaries	Text Books	Regular Supplies	Administrative and Janitors' Salaries	Janitors' Supplies
High School	\$123,181.18	\$3,317.63	\$7,297.80	\$17,792.23	\$940.70
Parker St.	28,894.23	636.61	474.36	1,996.20	147.28
H. M. Knowlton	34,351.50	950.87	337.18	1,978.24	170.40
Middle St.	22,339.00	447.31	406.06	1,772.35	122.95
Allen F. Wood	20,403.00	650.58	348.23	1,669.33	125.36
R. C. Ingraham	23,173.40	417.28	410.83	1,810.00	163.16
J. B. Congdon	30,444.08	728.10	475.33	1,875.00	178.89
J. H. Clifford	25,775.90	656.29	432.14	1,848.91	221.22
Thomas Donaghy	21,019.01	401.22	406.00	1,848.91	147.54
Wm. H. Taylor	22,767.21	845.33	515.83	1,780.05	107.16
Thos. R. Rodman	24,083.57	556.01	503.78	1,744.57	123.18
Jireh Swift	26,281.72	753.16	860.58	1,819.81	150.74
Abraham Lincoln	45,594.07	1,401.84	885.05	1,942.33	191.40
Betsey B. Winslow	25,037.28	815.03	506.33	1,773.07	180.66
John B. DeValles	44,191.15	618.99	463.69	2,022.33	197.28
Phillips Ave.	23,246.43		200.45	1,842.89	110.94
Cedar Grove St.	32,172.49	424.32	547.92	1,878.00	159.91
Clark St.	18,003.12	90.90	225.55	1,092.41	50.05
Merrimac St.	11,918.70	187.82	235.00	1,590.00	39.57
Marv B. White	6,599.49	71.62	141.76	1,565.00	50.17
H. A. Kempton	15,820.36	92.90	156.93	1,682.11	47.48
Cedar St.	10,660.90	129.70	162.94	1,565.00	48.56
Harrington Memorial	17,832.40	90.78	160.13	1,770.84	96.30
S. A. Howland	5,037.78		55.47	1,761.79	79.94
T. A. Greene	17,542.80	178.10	290.12	1,692.41	68.84
Acushnet Ave.	20,835.40	84.16	206.20	1,744.57	141.26
Thompson St.	17,844.14	178.55	297.55	1,821.56	124.40
I. W. Benjamin	31,092.34	271.23	468.29	1,983.43	186.48
Dartmouth St.	10,721.80	145.38	175.69	1,565.00	57.10
Geo. H. Dunbar	17,265.60	184.00	292.71	1,686.75	112.79
Sarah D. Otwell	30,472.25	257.24	373.51	1,878.00	159.16
Emery Street	12,598.05	341.99	746.26	1,128.00	518.15
Plainville	1,758.75	34.53	42.59	401.29	13.03
Rockdale	2,694.85	18.68	38.87	416.45	21.42
Sassaquin	1,859.25	7.20	70.94		1.84
Lumbard House	1,708.50	2.19	15.87		
Emery Street Special	559.13	24.17	72.21		
Donaghy Special	1,859.25		30.58		
Cedar Grove St. Special	1,854.63	79.72	29.97		
Harrington Special	1,859.25		26.57		
Howland Special	1,859.25		29.72		
Thompson Special	1,859.25		47.41		
Donaghy Fresh Air	1,859.25		197.06		
Phillips Ave. Fresh Air	1,859.25	8.29	194.24		
Conservation of Eyesight	4,755.68	447.37	178.79		20.77
Compulsory Even. Schools	12,502.00	448.06	145.32	366.83	
Americanization Classes	18,428.06	1,297.15	241.72	504.92	
Summer Schools	1,666.00		36.86		
Sloyd	7,901.08		1006.20		8.26
Cooking	5,048.91	1.62	1180.58		59.59
Sewing	10,198.10		431.49		
Music	9,925.55		22.57		
Art	6,399.88		5.67		
Physical Training	4,648.80		182.10		
Nurses			161.82	7,348.33	
Permanent Substitutes	2,545.75				
Community Centers	12,513.96		397.60	3,005.59	48.62
Continuation Schools	50,416.98	137.95	5598.64	4,487.62	276.98
Miscellaneous				38,680.78	
Lectures					
Office		36.87	485.19		180.51
Sales		187.96	59.14		7.17
Stock		2,590.06	1962.02		595.07
Total	\$985,741.71	\$21,246.76	\$32,071.31	\$127,733.50	\$6,462.28

GRAND TOTAL \$1,289,532.53

EXPENDITURES.

EXPENSES		REPAIRS	Furniture Transporta- tion Telephones Incidentals	HOWLAND FUND	PAISLER FUND
Fuel	Light & Water				
\$3,902.11	\$1,258.97	\$3,787.62	\$661.60	\$92.15	\$528.64
1,809.63	249.73	1,013.72	1.38	45.52	
1,559.12	421.93	815.29	1.05	111.37	
655.40	230.85	422.84	1.32	81.01	
1,194.20	193.39	278.95	.87	39.00	
1,034.66	414.58	3,104.08	1.32	68.20	
1,701.44	328.88	311.09	7.96	134.40	
1,144.20	337.84	856.31	1,335.00	29.55	
1,260.98	129.99	820.77		82.34	
677.82	80.16	1,344.56	1,316.50	97.35	
883.22	66.67	723.34	.54	76.38	
967.03	166.38	370.35	2,119.08	19.52	
2,097.76	1178.80	3,389.78	1.17	244.50	
869.49	411.81	1,769.74	.60	70.70	
1,455.98	1512.25	2,546.34	2.00	119.81	
949.61	71.94	1,394.46		25.85	
1,855.64	225.97	123.56	26.89	41.08	
730.70	54.82	336.09		16.15	
527.89	184.77	70.09		38.22	
872.21	64.25	312.05	15.00	22.66	
637.90	70.08	131.07		25.15	
16.00	37.42	502.25		23.90	
876.21	64.57	853.13		18.28	
869.75	59.18	94.39		37.15	
901.33	208.27	805.07		34.05	
735.47	155.32	476.50		37.80	
843.04	130.14	454.77		56.89	
1,159.42	168.95	1,213.84		84.85	
951.09	134.58	107.14		39.10	
904.71	117.04	276.04		32.69	
1,286.46	378.59	1,759.13	9.90	24.20	
1,580.29	52.86	1,757.62	656.65	161.66	
87.80	5.00	2.93		7.30	
252.30	5.00	12.89	.03	8.33	
95.30		62.98		12.55	
				1.75	
			102.95		
				13.00	380.36
725.43	236.23	837.83	5,915.58		
		693.49	8,979.34		
			5,583.66	8.20	
				200.00	30.00
315.24	224.41	3,442.25	898.61	63.00	
\$38,386.83	\$9,631.62	\$37,274.41	\$27,619.00	\$2,426.11	\$989.00

COST BY DEPARTMENTS.

Based on Average Membership.

	Expended.
I. Administration:	
Superintendent	\$5,517.63
Assistants	6,355.68
Per pupil .....	.73+
Office	21,227.77
Per pupil	1.30+
II. Instruction:	
Salaries:	
High School	123,181.18
Per pupil	126.33+
Elementary Schools	757,533.53
Per pupil	49.58+
High School Supervisors.....	3,500.00
Per pupil	3.58+
Elementary School Supervisors.....	14,935.04
Per pupil .....	.97+
Evening High School.....	2,875.00
Per pupil	13.88+
Evening Elementary Schools.....	9,627.00
Per pupil	9.72+
Americanization Classes	18,428.06
Per pupil	15.19+
Summer Schools	1,666.00
Per pupil	5.49+
Text Books:	
High School	3,317.00
Per pupil	3.40+
Elementary Schools	12,378.70
Per pupil .....	.81+
Office	36.87
Per pupil .....	.002+
Evening High	
Per pupil	
Evening Elementary Schools	448.06
Per pupil .....	.45+
Americanization Classes	1,297.15
Per pupil	1.06+
Regular Supplies:	
High School	7,297.80
Per pupil	7.48+
Elementary Schools	15,772.59
Per pupil	1.03+
Office	485.19
Per pupil .....	.02+
Evening High School.....	
Per pupil	
Evening Elementary Schools.....	145.32
Per pupil .....	.14+
Americanization Classes	241.72
Per pupil .....	.19+
Summer Schools	36.86
Per pupil .....	.12+

III. Operating Expenses:

Salaries:

Janitors:

High School \$17,792.23

Per pupil 18.24+

Elementary Schools 59,447.27

Per pupil 3.89+

Summer Schools 75.00

Per pupil24+

Evening Elementary Schools 366.83

Per pupil37+

Americanization Classes 504.92

Per pupil41+

Miscellaneous:

High School 5,822.68

Per pupil 5.97+

Elementary Schools 41,356.06

Per pupil 2.70+

Office 539.65

Per pupil03+

Supplies:

High School 940.70

Per pupil96+

Elementary Schools 4,413.23

Per pupil28+

Office 180.51

Per pupil01+

IV. Maintenance:

Repairs:

High School 3,787.62

Per pupil 3.88+

Elementary Schools 28,513.22

Per pupil 1.86+

Office 3,442.25

Per pupil21+

V. Auxiliary Agencies:

Health 7,348.33

Per pupil48+

Transportation 3,798.38

Per pupil24+

VI. Miscellaneous:

Incidentals 1,861.13

Per pupil17+

VII. Howland Fund:

High School 192.15

Per pupil19+

Elementary Schools 2,225.76

Per pupil14+

Miscellaneous 8.20

VIII. Paisler Fund:

High School 939.00

Per pupil96+

IX. Sales 254.27

X. Stock on hand Dec. 1, 1920..... 5,147.15

Grand Total \$1,195,260.69

TEXT BOOKS, STATIONERY AND JANITORS' SUPPLIES.

STATEMENT FOR 1921.

Dr.

	Purchased in 1921	Stock Dec. 1, 1920	TOTALS	
Books,	\$16,125.68	\$4,093.59	\$20,219.27	
Stationery Supplies,	20,167.82	2,416.40	22,584.22	
Janitors' Supplies,	5,133.30	882.08	6,015.38	
	\$41,426.80	\$7,392.07	\$48,818.87	

Cr.

	Charged to Schools, 1921	Stock Dec. 1, 1921	Cash Re- ceipts, 1921	TOTALS
Books,	\$17,441.25	\$2,590.06	\$187.96	\$20,219.27
Stationery Supplies,	20,563.06	1,962.02	59.14	22,584.22
Janitors' Supplies,	5,413.14	595.07	7.17	6,015.38
	\$43,417.45	\$5,147.15	\$254.27	\$48,818.87

The average cost per pupil in the different departments of the schools, for text books and supplies, has been as follows :

High school,	\$10.88
Elementary schools,	1.84
Average for day schools,	2.38
Average for Evening Elementary schools,	.59
Average for Evening High school,	—

DEPARTMENT OF PUBLIC SCHOOLS.

For the year beginning Sept. 7, 1920, ending July 1, 1921.

	Total Member- ship	Average Member- ship	Average Daily Attend- ance	Aggregate Attendance
High,	1,114	975	942	180,479
Elementary,	18,070	15,279	14,503	2,709,355
Evening Schools:				
High,	482	207	161	9,689
Elementary,	1,505	990	856	43,116
Americanization Dept:				
Evening Schools,	1,176	593	476	24,302
Mill, Club and other classes,	930	620	548	32,013
Continuation Schools:	2,658	1,592	1,511	55,187

AVERAGE AGE OF PUPILS IN VARIOUS GRADES
JULY 1, 1921.

HIGH SCHOOL.

		Yrs.	Mos.
Senior,	II.....	17	9
Senior,	I.....	18	5
Junior,	II.....	16	9
Junior,	I.....	16	5
Sophomore,	II.....	16	
Sophomore,	I.....	16	
Freshmen,	II.....	14	2
Freshmen,	I.....	14	4
Average for school.....		16	3

ELEMENTARY SCHOOLS.

		Yrs.	Mos.
Grade	VIII A.....	14	5
Grade	VIII B.....	14	
Grade	VII A.....	13	7
Grade	VII B.....	13	5
Grade	VI A.....	13	2
Grade	VI B.....	12	10
Grade	V A.....	12	4

Grade V B.....	12	2
Grade IV A.....	11	4
Grade IV B.....	10	10
Grade III A.....	10	1
Grade III B.....	9	8
Grade II A.....	8	9
Grade II B.....	8	5
Grade I A.....	7	8
Grade I B.....	7	1
Sub-primary	6	
Kindergarten	5	7
Ungraded	14	
Special Classes	11	10
	<hr/>	<hr/>
Average for Elementary schools.....	10	10

REPORT OF PROMOTIONS.

For Term Ending July 1, 1921.

	No. in Class	No. Promoted on Probation	No. Not Promoted	Per Cent. not Promoted
Grade 1 B	1194	20	275	23.
1 A	1139	39	220	19.3
2 B	1039	26	166	15.9
2 A	1189	48	133	11.1
3 B	965	39	113	11.6
3 A	1013	44	113	11.1
4 B	966	54	126	13.
4 A	977	56	115	11.7
5 B	925	75	102	11.
5 A	965	98	99	10.2
6 B	826	100	93	11.2
6 A	812	73	98	12.
7 B	529	52	53	10.
7 A	481	39	42	8.7
8 B	346	19	19	5.4
8 A	324		9	2.7
	<hr/>	<hr/>	<hr/>	<hr/>
Totals,	13,691	782	1,776	12.9

Pupils in special classes not included in above table.

AGE AND SCHOOLING CERTIFICATES 1921.

No. of each type of Certificate issued and no. of minors to whom each type was issued.										No. of different minors certified for employ- ment in New Bedford this year.										
	Home Permits 14 to 16		Employment Certificates 14 to 16				Educational Certificates 16 to 18		Home Permits		Certificates									
			Limited		Special		Regular		Illiterate		Literate		14-16 yrs.		14-16 yrs.		16-18 yrs.		18-21 yrs.	
	L.	S.	L.	S.	L.	S.	L.	S.	L.	S.	L.	S.	L.	S.	L.	S.	L.	S.	L.	S.
Boys	10		87	4	57	2	507	159	1379	298	418	89	10	641	175	1140	254	613	177	
Girls	163	2	72		51	82	475	126	1699	531	372	133	122	43	612	194	1358	445	671	261
Totals	173	2	159	4	108	84	982	285	3078	829	790	222	132	43	1253	369	2498	699	1284	438

I.—Initial. S.—Subsequent.

REPORT OF ATTENDANCE OFFICERS. From September 8, 1920, to July 1, 1921.

	John S. Silvia	Francis N. Howes	Ralph Covill	John C. Noyer
Schools visited,	1,105	1,526	895	1,510
Absences of pupils reported by teachers,	1,180	1,418	1,465	873
Absences of pupils without permission of parent,	44	85	55	58
Second offenses,	12	14	21	38
Third offenses,	7	8	7	30
Parents and guardians notified,	1,147	1,385	1,454	755
Pupils returned to school from streets,	29	31	29	33
Arrests,	0	5	3	2
Prosecutions,	0	5	2	2
Placed on probation,	0	3	1	0
Sentenced to training school,	0	1	2	0
Visits to mills,	48	45	60	83
Violations of labor laws,	9	1	7	25
Transfer cards received,	552	903	468	1,041
Evening school absences reported and investigated,	93	111	112	82
Posters carried out,	140	171	185	175
Enrollment cards carried out,	700	420	275	250
Visits to mercantile establishments,	38	46	64	93
Notices carried to schools,	752	774	234	973
Cases of tardiness investigated,	31	13	26	39

DEPARTMENT OF PUBLIC SCHOOLS.

Brief description of the schoolhouses, with their accommodations and conditions, Jan. 1, 1922.

No.	NAME OF SCHOOL	LOCATION	Material	No. of stories	No. of rooms	No. of halls	No. of sittings	Year completed	Estimated value
101	High.	County st., between Court and Morgan sts.	Brick	3	24	3	1000	1912	\$75,600
302	Parker Street.	Parker st., near County st.	Brick	3	12	1	562	1875	106,075
303	Hosca M. Knowlton.	Cor. County and Coggeshall sts.	Brick	3	16	1	796	1906	140,400
304	Middle Street.	Summer st., between Elm and Middle sts.	Brick	3	9	1	498	1844	44,800
305	Allen F. Wood.	Cor. Pleasant and Russell sts.	Brick	3	10	1	490	1850	45,075
306	Robert C. Ingraham.	Rivet st.	Brick	3	12	1	575	1901	110,925
307	James B. Congdon.	Hemlock st., cor. Thompson st.	Brick	3	16	1	779	1908	133,375
350	John H. Clifford.	Coggeshall st.	Brick	3	12	1	592	1901	103,000
351	Thomas Donaghy.	South st.	Brick	3	12	1	615	1905	101,975
352	William H. Taylor.	Brock ave.	Brick	3	12	1	590	1898	106,325
354	Thomas R. Rodman.	Mill st., cor. Rockdale ave.	Brick	3	10	1	435	1898	102,725
355	Jr. Swift.	Lands Corner.	Brick	3	10	1	466	1909	110,025
356	Abraham Lincoln.	Cor. Bowditch and Glennon sts.	Brick	3	20	1	180	1911	180,650
357	Betsy B. Winslow.	Allen st.	Brick	3	12	1	600	1912	191,750
359	John B. DeVallies.	Katharine st. between Orchard and Bonney	Brick	2	20	1	856	1914	222,425
401	Phillips Avenue.	Phillips ave.	Brick	2	8	1	364	1897	61,775
402	Cedar Grove Street.	Cedar Grove st.	Brick	2	3	15	631	1883	46,075
403	Clark Street.	Clark st.	Brick	2	3	7	372	1897	54,050
404	Merrimac Street.	Merrimac st.	Brick	2	2	6	291	1877	22,600
405	Mary B. White.	Cor. Pleasant and Maxfield sts.	Brick	2	2	8	261	1877	51,925
406	Horatio A. Kempton.	Shawmut ave.	Brick	2	4	4	165	1881	78,850
407	Cedar Street.	Cor. Cedar and Maxfield sts.	Brick	2	8	8	390	1901	78,850
408	Harrington Memorial.	Cor. Court and Tremont sts.	Wood	2	6	1	239	1875	10,125
409	Sylvia Ann Howland.	Cor. Pleasant and Kempton sts.	Brick	3	10	1	480	1889	73,350
410	Thomas A. Greene.	Cor. Purchase and Madison sts.	Brick	3	7	1	198	1893	93,450
411	Acushnet Avenue.	Acushnet ave.	Brick	2	8	343	1894	86,125	343
412	Thompson Street.	Thompson st.	Brick	2	10	1	462	1878	63,075
413	Isaac W. Benjamin.	Division st.	Brick	3	8	370	1885	57,375	370
414	Dartmouth Street.	Cor. Dartmouth and Hickory sts.	Wood	3	12	590	1891	43,275	590
415	George H. Dunbar.	Cor. Dartmouth and Dunbar sts.	Wood	2	8	393	1897	21,675	393
416	Sarah D. Ottiwell.	Cor. Earle and Duman Sts.	Brick	2	8	363	1897	59,550	363
417	Emery Street	Emery Street	Stucco	1	15	1	600	1908	208,300
605	Plainville.	Plainville Road.	Brick	2	16	1	672	1921	273,500
606	Rockdale.	Hathaway Road.	Wood	2	1	1	40	1846	1,450
2	Portables.		Wood	1	2	60	1855	1,475	1,475
1	Portables.		Wood	1	2	80	1903	4,935	4,935
2	Portables.		Wood	1	1	40	1903	2,466	2,466
8	Portables.		Wood	1	3	100	1910	3,884	3,884
6	Portables.		Wood	1	8	400	1911	17,081	17,081
1	Portables.		Wood	1	6	300	1915	12,305	12,305
2	Portables.		Wood	1	1	25	1916	2,278	2,278
1	Portables		Wood	1	2	96	1919	6,013	6,013
1	Portable		Wood	1	1	48	1920	4,790	4,790
1	Temporary Cont'n Bldg.	Cor. Bowditch and Coggeshall Sts.	Wood	1	1	80	1920	9,789	9,789
1	Temporary Cont'n Bldg.	Cor. South and Purchase Sts.	Wood	1	4	80	1920	9,789	9,789
1	Unoccupied.	County Road.	Wood	1	2	90	1852	2,000	2,000

NEW BEDFORD PUBLIC SCHOOLS.

Rates of tuition for non-resident pupils for school year, September 7, 1921, to June 30, 1922, same to be paid quarterly in advance:

High School,	\$150.00
Elementary Schools,	60.00

SALARIES.

January 1, 1922.

	Min.	Max.
Superintendent,		\$5,500
Assistant Superintendent,		3,600
Grade Supervisor,		2,850

HIGH SCHOOL.

	Min.	Max.
Principal,		\$4,725
Assistant Principal,		3,600
Head of Commercial Dept., Principal Evening		
High School, Supervisor of Penmanship,		4,020
Heads of Departments,		3,100
Men assistants,	\$2,225	2,725
Women assistants,	2,000	2,500
Increase \$125 annually until maximum is reached.		
Clerk,		\$1,500

ELEMENTARY SCHOOLS.

	Min.	Max.
Principals—Lincoln, Knowlton, Parker, Middle,		
Wood, Ingraham, Congdon, DeValles,		\$3,350
Principals—Swift, Clifford, Donaghy, Taylor,		
Rodman, Winslow,	\$2,250	2,850
Increase \$125 annually until maximum is reached.		
Principals Primary Schools:		Max.
8 class units (or less),		\$2,250
9 " "		2,300
10 " "		2,350
11 " "		2,400
12 " "		2,450
13 " "		2,500
14 " "		2,550
15 " "		2,600
16 " "		2,650
17 " "		2,700
18 " "		2,750
19 " "		2,800
20 " "		2,850

SCHOOL REPORT

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	Min.	Max.
Assistants in grades one through eight,	\$1,350	\$1,700
Assistant in sub-primary and kindergartens,	1,350	1,700
Increase \$70 annually after end of second year.		
Teachers of special classes,	\$1,775	\$1,850
Teachers of ungraded classes,		1,750
Increase \$75 second year.		

SUBURBAN SCHOOLS.

	Max.
Principals,	\$1,750

SUPERVISORS AND SPECIAL TEACHERS.

Supervisors :	Min.	Max.
Instrumental Music,		\$3,200
Vocal Music,	\$2,350	2,975
Drawing,	2,350	2,975
Sloyd,	2,100	2,850
Physical Training,		2,700
Cooking,		1,850
Sewing,		1,850
Assistants :		
Music,	\$1,450	\$1,800
Drawing,	1,450	1,800
Sloyd,	1,350	1,700
Cooking,	1,350	1,700
Sewing,	1,350	1,700
Physical training,	1,350	1,700
Supervisors increase \$125 annually.		
Assistants increase \$70 annually.		

CONTINUATION SCHOOLS.

	Min.	Max.
Heads of Departments,	\$2,100	\$2,600
Increase \$125 annually.		
Assistants,	1400	2,000
Increase \$100 annually.		

INCIDENTAL SALARIES.

Chief Clerk,	\$33.00
Assistant Clerks,	\$17.00 to \$25.00
(Increase \$1.00 per week each year.)	
Storekeeper and Janitor,	34.00
Attendance Officers,	34.61
Inspector School Property,	53.84
Supervisor of Nurses,	32.00
Nurses,	30.00
Department Mechanic,	40.00
High School Engineer,	45.00
Assistant Engineer,	35.00
Firemen,	30.00
Head Janitor,	35.00
Outside Man,	28.00
Women Helpers (per hour)	.40

Elementary School Janitors:	
6 room (or less) group,	\$30.00
8 room group,	31.00
10 room group,	32.00
12 room group,	34.00
16 room group,	36.00
20 room group,	38.00
Spare Janitors,	28.00
Suburban School Janitors,	7.69
Portables (per year, extra),	75.00
Gymnasium Assistant,	32.50
Driver of School Barge,	30.00
Medical Inspector for Eyesight Classes,	25.00
Attendant on Cars,	9.75
Accompanists (per day)	4.50

EVENING SCHOOL SALARIES.

High School Teachers,	\$4.00 per night
High School Orchestra Leader,	5.00 per night
Elementary School Principals,	5.00 per night

Elementary School Teachers:

- (1) To trained teachers who are receiving maximum day school salary , 3.50 per night
- (2) To trained teachers who have had one year of successful experience in evening school work, 3.50 per night
- (3) Untrained teachers who have had at least two years of successful experience in evening school work, 3.50 per night
- (4) To all others, 3.00 per night

For teachers in Americanization Classes who come in classes 1, 2 and 3 as above,	1.75 per hour
For those in class 4,	1.50 per hour

Elementary School Janitors:

6 rooms (or less),	2.00 per night
7 and 8 rooms,	2.25 per night
9 and 10 rooms,	2.50 per night
11 and 12 rooms,	2.75 per night
13 and 14 rooms,	3.00 per night
15 and 16 rooms,	3.25 per night
17 and 18 rooms,	3.50 per night

COMMUNITY CENTER SALARIES.

Director,	\$4,000
Supervisors,	2,250
Assistants (per hour),	1.00
Janitors (per week),	28.00

CALENDAR 1922.

TERMS.

Fall term begins Sept. 7, 1921; ends Jan. 27, 1922.

Spring term begins Jan. 30, 1922; ends June 30, 1922.

Fall term begins Sept. 6, 1922; ends Jan. 26, 1923.

Spring term begins Jan. 29, 1923; ends June 29, 1923.

VACATIONS.

Mid-winter vacation, one week, beginning Feb. 20, 1922.

Spring vacation, one week, beginning April 17, 1922.

Summer vacation, nine weeks, beginning July 3, 1922.

Christmas vacation, one week, beginning December 25, 1922.

HOLIDAYS.

New Year's,	January 2
Good Friday,	April 14
Memorial Day,	May 30
Columbus Day,	October 12
From Wednesday noon before Thanksgiving the remainder of the week.	

SCHOOL SESSIONS.

High School: 8.30 a. m. to 1:15 p. m. Recess of twenty minutes as near the middle of the session as practicable.

Pupils may be required to return from 2:30 to 4:00 p. m. for special assistance, to make up neglected lessons or for discipline.

Grammar and Manual Training schools: Morning session, 9.00 to 11.45 o'clock. Afternoon session, 1.30 to 3.45 o'clock, without recess.

Primary and Kindergarten Classes: Morning session, 8.45 to 11.45 o'clock. Afternoon session, 1.30 to 3.30 o'clock. Recess in these classes for every pupil, 15 minutes in the forenoon, 10 minutes in the afternoon, as near the middle of the session as practicable.

In all other classes the sessions shall be prescribed by the Superintendent, subject to the approval of the Board.

Whenever in the judgment of the superintendent the weather is so extremely inclement as to imperil the health of the pupils, or the conditions are such as seriously to interfere with pupils going to school, he shall have authority to order a no school signal.

The signal for no session of the schools shall be two strokes on the fire alarm, once repeated (2-2), at 7.30 a. m. for the morning session, and at 11.50 a. m. for the afternoon session.

OFFICE OF SUPERINTENDENT OF SCHOOLS.

166 William Street.

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.

Saturday 8.30 a. m. to 4.00 p. m.

ALLEN P. KEITH, Superintendent.

Office hours, 8.30 to 9.00 a. m., 12 to 1 p. m.; except Saturdays.

Saturdays, 8.30 to 10.00 a. m.

JOSEPHINE B. STUART, Assistant Superintendent.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

Mondays and Wednesdays, 4.00 to 5.00 p. m.

ELIZABETH B. TRIPP, Grade Supervisor.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

Thursdays, 4.00 to 5.00 p. m.

EDWARD T. N. SADLER, Director of Continuation Schools,

Office hours, 3.30 to 4.30 p. m. except Saturdays.

MARY G. NOYER, Clerk, 297 Purchase Street.

EDWARD M. BARROWS, Director Community Centers.

Office hours, 11 to 12 a. m., except Saturday.

HELEN E. JONES, Clerk, 63 Elm Ave., Fairhaven.

Chief Clerk.

VIOLA C. MANSEAU, 30 Durfee Street.

Assistant Clerks.

CLARA S. BLAKE, 270 Pope Street.

MARY G. PERRY, 357 Clinton Street.

GERTRUDE E. EGAN, 47 Independent Street.

MIRIAM R. EASTWOOD, 271 Palmer Street.

Inspector of School Property.

DANIEL H. FERGUSON, 563 Union Street.

Office hours, 12.00 to 1.00 p. m., except Saturdays.

Department Mechanic.

WILLIAM O. MARTIN, 209 Summer Street.

Storekeeper and Janitor.

JOHN EGAN, 356 Cedar Grove Street.

Attendance Officers.

JOHN S. SILVA, 126 Campbell Street.

FRANCIS N. HOWES, 318 Arnold Street.

RALPH COVILL, 151 North Street.

JOHN C. NOYER, 297 Purchase Street.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

SCHOOL BOARD, 1921.

CHARLES S. ASHLEY, Mayor, Chairman ex-officio.

JOSEPH ECCLESTON, Vice Chairman.

TERM EXPIRES 1922.

Name	Place of Business	Residence
Edward W. Sherman,	I. C. Sherman & Son,	61 Cottage St.
Samuel Barnet,	Barnet & Barnet,	675 Cottage St.

TERM EXPIRES 1923.

Joseph Eccleston,	J. C. Rhodes & Co., Inc.,	9 Jenny Lind St.
Harry C. Robinson,	First National Bank	So. Dartmouth

TERM EXPIRES 1924.

Claude C. Smith,	Acushnet Saw Mills,	2421 Acush. Ave.
Dr. Clarence E. Burt,	298 Union St.,	112 Park St.

SCHOOL BOARD, 1922.

WALTER H. B. REMINGTON, Mayor, Chairman, ex-officio.

JOSEPH ECCLESTON, Vice Chairman.

TERM EXPIRES 1923.

Name	Place of Business	Residence
Joseph Eccleston,	J. C. Rhodes & Co., Inc.	9 Jenny Lind St.
Samuel Barnet,	Barnet & Barnet,	675 Cottage St.
Olive S. Barney,		38 Pearl St.
Dr. Clarence E. Burt,	298 Union St.,	1384 Rock'le Ave.
Claude C. Smith,	Acushnet Saw Mills,	2421 Acush. Ave.
Rufus A. Soule, Jr.	Soule Mill,	21 James St.

Teachers and Janitors.

IN SERVICE JANUARY 1, 1922.

	Principals.	Assts.	Clerks
High School,	1	43	1
Elementary schools,	29	395	
Suburban schools,	2		
Continuation schools,	1	28	3
	Supervisors.	Assts.	
Americanization,	1		
Music,	2	3	
Drawing,	1	2	
Manual Training,	1	3	
Cooking,	1	2	
Sewing,	1	5	
Grade Supervisor of Physical			
Training,	1	2	
Gymnasium assistant,		1	
Accompanists		2	
Attendant on cars,		1	
Military Professor, R. O. T. C.	1		
Nurses,	1	4	
	Janitors.	Assts.	Eng. Asst. Eng. men.
High,	1	*7	1 1 3
Elementary schools,	30		
Spare men,	2		
Suburban schools,	2		

*Includes 6 women helpers.

TEACHERS.

Following are the names of teachers who have resigned and who have been appointed to the corps during the past year.

RESIGNATIONS, 1921.

Vina I. Aherne	Jeanie F. Hardy
Mary F. Bass	Elizabeth Henry
Dorothy E. Bingham	Winfield A. Kimball
Isabel S. Browne	Annie B. Lyon
Beatrice Burr	Catherine A. McGuinness
Antoinette A. Carpenter	Ada Morde
Mildred V. Carroll	Maurice G. Murphy
Emma G. Casey	Frances G. Murray
Frank L. Caton	Irene D. Nelson
Harold Cleary	Ethylene B. Nickerson
Blanche W. Crowell	Mary E. O'Connor
Irene A. Davitt	Guy A. Senesac
Gertrude E. Delaney	Bride A. Shortell
Mary R. Deneen	Kathryn D. Sullivan
Mary Z. Dorgan	Grace E. Turner
Rachel J. Ellis	Arthur D. Whitman
Julia M. H. Fanning	Anna T. Wilbur
Abraham H. Gretsck	Anna P. Williams

In Memoriam

MARION L. MANN

1907-1921

PENSIONED.

James F. Heron, Janitor

George Thomas, Janitor

APPOINTMENTS.

Helen Ammerman
 Katharine Bartlett
 Doris Barritt
 Nellie D. Bedard
 Ruth L. Boudreau
 Frances A. Burke
 Mary E. Connor
 Katharine E. Conway
 Mary E. Conway
 Lee F. Correll
 Helen L. Crowley
 Dorothy B. DeLoid
 Barbara M. Donaghy
 Patrick J. Donovan
 Mary A. Downey
 Kathryn M. Doyle
 Ethel M. Farmer
 Catherine L. Finnell
 Anna Goss
 Marion D. Howland
 Edith C. Hurley
 Dorothy Irving
 Margaret M. R. Jackson
 Katharine G. Keneally
 Anne E. Kerrigan
 Elizabeth A. Keyes
 Elizabeth M. Killigrew
 Lena H. Knipe
 Marguerite E. Leonard
 Rebecca Lumiansky

Anna F. McGurk
 Anna A. Meehan
 John A. Murphy
 Esther M. Murray
 Julia Neves
 Teresa E. O'Brien
 Veronica M. O'Brien
 T. Augustine O'Donnell
 Thomas J. O'Leary
 Florence M. Parkins
 Elsie R. Pemberton
 Alice R. Peters
 Teresa B. Quigley
 Mary E. Ritchie
 Charles P. Rugg
 Caroline Santos
 Rosa T. Silva
 Mary M. Smith
 Ruth H. Smith
 Mabel E. Stone
 E. Adelaide Sullivan
 M. Christina Sullivan
 Mary A. Sylvia
 Alexander Thomson
 Ruth V. Thyng
 Grace E. Turner
 Sylvia A. Wilson
 Edwin W. Whitmarsh
 Helen M. Woodward

HIGH SCHOOL ENROLLMENT 1921

	Commercial Courses			General Courses			Technical Courses			College Courses			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
P. G's													4	5	9
8's	18	39	57	2	31	33	26	0	26	16	29	45	62	99	161*
7's	10	12	22	0	8	8	16	0	16	9	6	15	35	26	61
6's	11	33	44	0	8	8	26	0	26	11	18	29	48	59	107
5's	14	32	46	0	16	16	21	1	22	10	8	18	45	57	102
4's	9	35	44	0	4	4	25	0	25	18	32	50	52	71	123
3's	15	38	53	0	0	0	28	0	28	15	24	39	58	62	120
2's	16	70	86	0	12	12	65	0	65	24	27	51	105	109	214
1's	21	64	85	0	23	23	56	0	56	34	44	78	111	131	242
	114	323	437	2	102	104	263	1	264	137	188	325	520	619	1139

*Including the class which graduated in February.

Total Registration by courses was :

Post Graduates,	9
Commercial Courses,	437
General Courses,	104
Technical Courses,	264
College Courses,	325
	<hr/>
	1139

GRADUATES. 1921.

High School.
G. Walter Williams, Principal.

HIGH SCHOOL GRADUATES, 1921.

JANUARY.

	Boys	Girls	Total
College Preparatory Course,	6	11	17
Scientific Course,	6	0	6
General Course,	0	10	10
Commercial Course,	6	9	15
Partial Pupils (Certificates),	0	5	5
	<hr/> 18	<hr/> 35	<hr/> 53

JUNE.

	Boys	Girls	Total
College Preparatory Course,	8	16	24
Scientific Course,	14	0	14
General Course,	6	20	20
Commercial Course,	10	25	35
Partial Pupils (Certificates),	3	9	12
	<hr/> 35	<hr/> 70	<hr/> 105

Grammar Schools.

	Boys	Girls
Parker Street—Arthur F. Gilbert, Principal	28	58
Hosea M. Knowlton—Edward B. Gray, Principal,	30	25
Middle Street—Elwyn G. Campbell, Principal,	36	38
Allen F. Wood—Leslie H. Sutherland, Principal,	22	33
Robert C. Ingraham—Alice C. Munsey, Principal,	32	40
James B. Congdon—Raymond H. Cook, Principal,	21	34
Thomas R. Rodman—Sarah A. Russ, Principal,	11	20
Jireh Swift—Stella L. McCarthy, Principal,	21	29
Abraham Lincoln—John W. Northcott, Principal,	20	12
Betsey B. Winslow—Alice T. Corrigan, Principal,	12	21
Rockdale School—Emma G. Casey, Principal,		1
	<hr/> 233	<hr/> 311

PUPILS ENTERING THE HIGH SCHOOL—SEPTEMBER, 1920.

	Boys	Girls	Total
From New Bedford schools,	103	84	187
From other schools in city,	5	9	14
From schools out of city,	13	26	39
	<hr/> 121	<hr/> 119	<hr/> 240

PUPILS ENTERING—JANUARY, 1921.

	Boys	Girls	Total
From New Bedford schools,	78	107	185
From other schools in city,	0	1	1
From schools out of city,	3	1	4
	<hr/> 81	<hr/> 109	<hr/> 190

NUMBER OF PUPILS WHO HAVE LEFT THE HIGH SCHOOL
DURING THE SCHOOL YEAR 1920-21.

	Boys	Girls	Total
P.G.'s,	0	1	1
8's,	1	0	1
7's,	2	2	4
6's,	5	5	10
5's,	5	8	13
4's,	9	10	19
3's,	10	10	20
2's,	14	19	33
1's,	26	30	56
	<hr/> 72	<hr/> 85	<hr/> 157

CAUSES FOR LEAVING.

	Boys	Girls	Total
Neglect of school work,	11	8	19
Went to work,	40	35	75
Moved from city,	11	18	29
Went to other schools,	3	8	11
Needed at home,	0	2	2
Death,	1	0	1
Illness,	6	14	20
	<hr/> 72	<hr/> 85	<hr/> 157

GRADUATES ENTERING HIGHER INSTITUTIONS.

	Boys	Girls	Total
Brown University,	4	2	6
Boston University,	4	1	5
Harvard University,	3	0	3
Holy Cross College,	2	0	2
Massachusetts Agricultural College,	2	0	2
Massachusetts Institute of Technology,	3	0	3
Mount Holyoke College,	0	2	2
Norwich University,	5	0	5
St. Lawrence University,	1	0	1
Simmons College,	0	1	1
Smith College,	0	1	1
Syracuse University,	0	1	1
Tufts College,	4	0	4
University of Vermont,	2	0	2
Wellesley College,	0	1	1
Wilberforce University,	0	1	1
Yale University,	1	0	1
Bridgewater Normal School,	0	14	14
Fitchburg Normal School,	0	1	1
Framingham Normal School,	0	1	1
Hyannis Normal School,	1	0	1
Lowell Normal School,	0	1	1
Salem Normal School,	0	1	1
Museum of Fine Arts School,	0	1	1
St. Luke's Hospital Training School for Nurses,	0	6	6
Lowell General Hospital Training School for Nurses,	0	1	1
	<hr/> 32	<hr/> 36	<hr/> 68

Dr. Frank E. Spaulding, Chairman of the Department of Education, Graduate School, Yale University, is making a survey of the school system of New Bedford. This survey will, of necessity, cover all of the matters usually covered in the Superintendent's annual report, and it is therefore deemed inadvisable to present, at this time, the usual reports written by the Superintendent and his subordinates. The report of the survey will be published later.

Respectfully submitted,

ALLEN P. KEITH,
Secretary.

New Bedford Vocational School

ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
FOR THE
YEAR 1920 - 1921



NEW BEDFORD, MASS. :
NEW BEDFORD PRINTING CO., PRINTERS
1922

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
May 25, 1922.

ORDERED, That the maintenance, conduct and control of the Vocational School be and the same is hereby vested in a Board of Trustees, to consist of the Mayor and President of the Common Council, ex officiis, and seven other persons to be elected by the City Council in joint convention and to hold office for five years next after such election.

IN BOARD OF ALDERMEN,
May 25, 1922.

Adopted and sent down for concurrence.

IN COMMON COUNCIL,
May 5, 1922.

Concurred.

Presented to and approved by the Mayor, May 26, 1922.

Attest:

(Signed) RODOLPHUS A. SWAN,
City Clerk.

CITY OF NEW BEDFORD.

IN CITY COUNCIL IN CONVENTION,
May 25, 1922.

ORDERED, That His Honor the Mayor and the President of the Common Council, ex-officiis, together with Edgar B. Hammond, Caroline H. Wilson, David W. Beaman, Anna W. Croacher, Patrick Sweeney, William Ritchie and Frank S. Tripp, be and they are hereby elected and constituted a Board of Trustees to exercise the maintenance, conduct and control of the Vocational School for the term of five years next ensuing.

IN CITY COUNCIL IN CONVENTION,
May 25, 1922.

Adopted, viva voce vote. Roll call on election of board of trustees.

Attest:

(Signed) RODOLPHUS A. SWAN,
City Clerk.

ADVISORY BOARD

Frank W. Hatch	George H. Sistare
William P. Briggs	Fred Cowden
Frank S. Tripp	Edward B. Gray
Edward T. N. Sadler	

HOME MAKING DEPARTMENT

Mrs. Frederick Allen	Miss Flora Miller
Miss Helen Gifford	Miss Celeste Thornton
Miss Josephine B. Stuart	Dr. Anna W. Croacher
Mrs. Caroline H. Wilson	Miss Ida McAfee
Mrs. Mary E. N. Duffy	Mrs. A. L. Shockley

FACULTY

William R. Mackintosh, Director

DEPARTMENT OF RELATED WORK

Arthur P. Whipple, Head of Department

Instructors :

J. O. Conkey	T. F. Oldfield
V. E. Mello	

MACHINE SHOP DEPARTMENT

W. A. Pittendreigh, Head of Department

Instructors :

N. C. Morse	H. Moore
H. Atkinson	H. Steadman
T. J. Mulvey	G. Howard
W. C. Vander	

CARPENTRY DEPARTMENT

Oliver H. Gardner, Head of Department

Instructors :

Charles A. Wilson H. Cowling

POWER DEPARTMENT

H. Percy Arnold, Head of Department

Instructors :

Charles A. Foley C. H. Potter
Sylvanus Maker Benjamin P. Pease

ELECTRICAL DEPARTMENT

C. W. Donovan, Head of Department

Instructors :

O. C. Johnson W. Quinlan
E. Wobecky

Clerk—Dorothy E. Burkle

HOME MAKING DEPARTMENT

Mildred G. Horne, Head of Department

Instructors :

Sewing	Design and	Cooking
Mrs. Nellie F. Dunn	English	Nellie F. Whitmore
Ethel K. Bruce	Alva Glidden	A. Estelle Pulsifer
Gertrude C. Clark		

Millinery—Katherine H. Dorgan

Related Work—Mildred Doty

Part-time Instructors :

Physical Training	Home Nursing
Irene Gray	Florence Ricketson
	Julia M. Honey

Special Evening Instructors :

Ada L. Lockhart, Supervisor

Assistant Supervisors, Mary E. Furlong, Mary H. Grimshaw

Sewing :

Helen R. Almy	Elizabeth Ennis	Katheryn Mulligan
Amelia Alexander	Marion Frederick	Mary Murphy
Estella Bateman	Alvira B. Gray	Louise Perry
Lucy B. Benson	Mary J. Hallaran	Nellie C. Quinn
Margaret Chadwick	Mary E. Hughes	Mary A. Smith
Alice M. Corey	Helen A. Jennings	Anna E. Therien
Nora Dehoney	Margaret Keavy	Helena A. Whalen
Annie A. Doyle	Elizabeth McAvoy	Olga Zedilis
Pauline V. Dube	Mary C. McCarthy	Margaret Ricketson
Katherine D. Duffy	Marie L. Montminy	
Nellie F. Dunn	Alice Morse	

Millinery :

Sarah M. Ayer	Anna Fahey	Blanche A. Seddon
Lillian M. Browning	Helena M. Gleason	Margaret Smith
Mildred Chapman	Evelyn Louro	Margaret Storin
Hazelle Curtis	Emily R. Maynard	Lizze P. Tessier
Frances Coggeshall	Mary MacFarlin	Mary Toomey
Martha Davis	Ida A. Messier	Marie A. Wall
Edith Duerden	Mrs. Robt. Pring, Jr.	
	Mary E. Yates	

Cooking :

Mrs. James Ames	Emily Glidden	Angela Mullaney
Agnes Baldwin	Elizabeth Keyes	Agnes Ta'ber
	Anna Wall	

Home Nursing :

Miss Ellen Jenkins	Miss Dorothy Leavitt
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CALENDAR 1922.

TERMS.

Fall term begins Sept. 7, 1921; ends Jan. 27, 1922.
 Spring term begins Jan. 30, 1922; ends June 30, 1922.
 Fall term begins Sept. 6, 1922; ends Jan. 26, 1923.
 Spring term begins Jan. 29, 1923; ends June 29, 1923.

VACATIONS.

Mid-winter vacation, one week, beginning Feb. 20, 1922.
 Spring vacation, one week, beginning April 17, 1922.
 Summer vacation, nine weeks, beginning July 3, 1922.
 Christmas vacation, one week, beginning December 25, 1922.

HOLIDAYS.

New Year's,	January 2
Good Friday,	April 14
Memorial Day,	May 30
Columbus Day,	October 12
From Wednesday noon before Thanksgiving the remainder of the week.	

 ENROLLMENT, DECEMBER 1, 1921

DAY SCHOOL

Total enrollment,	260
Part-time,	35

EVENING VOCATIONAL SCHOOL (For Men)

Classes,	18
Enrollment,	315

EVENING PRACTICAL ARTS (For Women)

Classes,	112
Enrollment,	2,000

Total,	2,610
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Classes held in fourteen different school buildings.

ENROLLMENT BY DEPARTMENTS

DECEMBER 1, 1921

Carpenter Shop,	45
Electrical Department,	58
Machine Shop,	56
Grls' Department,	89
Power Department,	12
<hr/>	
Total,	260

ITEMS OF INFORMATION

The school is located at the corner of Cannon street and Acushnet avenue.

School sessions from 8.30 a. m. to 12 m., and from 12.45 p. m. to 4.15 p. m. There are no sessions on Saturday.

Office telephones are: Bell 2424; Automatic 1149. Shop telephone: Bell 573. Related Dept. 5631. Home Making Department 5441 Bell.

It is the practice of the school to notify the parents of pupils whose work is below the standard. If pupils continue to do poor work, the parents are advised to take them out of school.

The exhibition of work done by the pupils of the Evening Practical Arts Department was viewed by about 9000 people. The exhibition was held in the drill hall of the State Armory.

The State Department of Education conducted three teacher-training classes in the school during the past season.

A complete trade record of each pupil is kept, showing the kinds of work done and the *time spent* on each. This record is checked by the state, and by this method of supervision the boy is assured of a well balanced trade training.

Pupils are allowed the following number of hours lost time: First year, 60 hours; second, 50 hours; third, 40 hours; fourth, 30 hours. When the allowance for delinquences is exhausted, the pupil is expelled from school.

Penalties for disobedience, inattention and unsatisfactory work are fixed at the time the offense is committed.

Evening classes in Household Arts are held in 13 of the public schools, besides the Vocational School.

These 13 schools are so located as to divide the city into equal districts, each school serving as a centre for its own particular district.

Educational trips are taken by the boys in the different departments at some time during the year.

Residents of New Bedford may attend the school without charge. There is a tuition charge for pupils from

surrounding towns, this expense being borne by the State and town from which the pupil comes.

The class of 1921 presented the school with a large portrait of Abraham Lincoln.

84% of the boys who graduated in 1921 are working in the trades trained for. This is a very good percentage considering the depression in all mechanical lines.

Products from the carpenter department were sold in New Jersey, Washington, D. C. and Swampscott, Mass.

The roof for the cottage built by the carpenter department was figured by the class in roof framing and the timbers cut in the yard, then taken to the cottage where they fitted perfectly.

Of the students who have attended this school for more than six months, from 1916 to 1921, 75 per cent. are now in the trades for which they were trained. Of the graduates for this same period 87.5 per cent. are now in the trade.

A senior and two juniors from the carpenter department drew a complete set of drawings for a three-story house which is to be erected in Providence, R. I.

About twelve former members of the carpenter department are contractors in this city and surrounding towns.

The girls' basket ball team had a very successful season, winning the majority of their games.

MACHINE SHOP DEPARTMENT

Day School

This department is organized under the unit system, the units being the various machines used in a modern up-to-date machine shop, such as the lathe, drill press, miller, grinder, planer and shaper. A boy, on entering this department is assigned to lathe work and is kept on the lathe until his work will pass commercial inspection. It generally takes the better part of the first year for the average boy to accomplish this. The next year he is put on the millers or grinders, and so on until he has mastered the various operations in all the units. One of many advantages of this system is that if a boy should leave the school at the end of the first year he would be capable of earning his living as a lathe hand.

The aim of this department is to give the student a practical all around training in his chosen trade. Those satisfactorily completing this course are rated as machinists and have better foundation for advancement than the boys who serve an apprenticeship in the average shop; because along with the shop work, they have mechanical drawing, shop mathematics, trade science, English and Civics.

Although the course is termed a four-year course it does not necessarily mean that the boy must stay four years to get his diploma. Within the last five years one boy graduated in three years and two others in three and one half years. These boys were interested workers and also naturally inclined to mechanics.

The work is not heavy or injurious to the boy's health. The work he does all has a commercial value, there being no exercise work used in the shop instruction, this adds greatly to the interest factor as the boy knows he is doing a job that will go into a machine. We build and sell two sizes of grinders, bench vises, drill and planer vise, wood lathes, and bench lathes. Besides these machines we also make parts for other machines. When conditions are favorable a part of the boy's course requires that he shall go into an outside shop. Although the school shop is run as nearly to trade conditions as we possibly can, there is still the atmosphere of the school with its discipline and helpful instruction; so by placing a boy in an outside shop makes him rely on himself to a greater extent.

A record of each boy's achievement is kept and any person interested in employing the boy may know what he can do. The graduates of this department have "made good" and favorable comments have been received from their employers. Boys who have left before graduating and are working at the trade are doing well. A number of these latter boys attend evening class two nights a week for twenty weeks during the winter.

Parents and citizens of the city should keep in mind that every day is a visiting day during school hours, and that we will be glad to show our visitors through the department.

Evening School

The machine shop course appeals to the men in the machine shops who are ambitious to rise higher in the trade. Men who are classed as lathe hands attend the school for training on millers, planers or some other machine that they wish to learn to operate. It is very gratifying to know that a number of these men come back term after term, taking up new work or completing their unfinished work.

This course is laid out on a unit basis, each unit representing one type of a machine. An applicant for training chooses his own unit and is given work that he needs or desires. Employers could obtain valuable information by calling up the school when in need of an operator. A man that is ambitious enough to attend an evening school is a good man to have in the shop.

A record is kept of the kind of work the man does, the quality, and his attendance.

The instruction is all individual and the student progresses as fast as he absorbs the instructions given him.

EVENING AUTOMOBILE COURSE

This course is proving a success under our method of instruction. It is divided into four units—the Motor, Chassis, Ignition and Carburetor. The time spent in each unit is 20 weeks, the classes meeting twice a week for two hours at a time, making in all 80 hours. It is obvious that we cannot make automobile mechanics in that length of time, so the course is intended only to give men in the automobile trade a chance to study the automobile under the direction of practical instructors. The school has been very fortunate in obtaining the services of men high in the trade. It is with great satisfaction that we note that the

men after completing one unit return the following term to take up another.

There has been added to the course a special class called the Ford Class. In this class the students work only on Ford cars, taking down the whole car.

We overhaul the cars of the citizens who can spare their cars for 20 weeks, asking them to pay for the new parts put in.

Speed and up-to-date methods are the watchwords of this class. The Ford service bulletins are used as a basis of instruction.

ELECTRICAL DEPARTMENT

Day School

It is the aim of this department to give the students a good foundation in the fundamental principles of applied electricity. They receive a thorough course in house and mill wiring, using all the different kinds of construction, such as conduit, knob and tube, metal and wooden raceways, switch installations, such as single, double, three way, four way, remote control and electrometers, bell and annunciator work. The student also receives motor and generator work covering construction, care, testing and installation. Instruction is given on batteries, auto ignition, telephones and switchboards.

Throughout the entire course the student is required to study the rules and regulations as set forth by the National Fire Underwriters.

All construction work is done from shop sketches or finished drawings made by the students. The boy who makes the drawing does not necessarily put up the work. This gives the students drill in reading someone else's drawing.

Besides the regular mathematics as given in the related department, a thorough course in magnetism, direct current mathematics and A. C. mathematics is given. Courses in D. C. and A. C. machinery are also given.

The only outside work done by this department is for the different city departments. Work done by the students must not only be electrically perfect, but must be mechanically right as well. If the work is not installed in the correct manner the boy is required to take it down and install it over again.

A record is kept for each student showing the kind, amount and quality of work done. This record is on file and the employers of students from this department are invited to consult it before hiring them.

Following are some of the jobs completed during the past year:

Dunbar School—The annunciator bell and telephone system was completely re-wired.

Phillips Ave. School—Conduit construction. Seven ceiling lights. One Bryant receptacle.

Aenshnet Ave. School—Complete re-wiring of all class bells and gongs.

Thomas Greene School—Conduit construction, three class rooms of nine lights each. Five lights in basement corridor controlled by 3-point switches from each stairway. Three Bryant flush heating receptacles, one 8-circuit lighting panel.

For the school two 26-circuit panel boards were made, assembled and installed, one for the administration building and one in the electrical department. The wiring of all feeds from the switch board in the electrical department to all other departments.

We have under construction a twelve station telephone central and a seven station interphone system.

As fast as possible the school is being equipped with modern apparatus for school work, such as motors and generators A. C. and D. C., starters A. C. and D. C., meters A. C. and D. C., storage batteries, testing apparatus for each type.

Evening School

We have four classes at the present time, the radio class being discontinued; two classes in electric wiring covering fundamentals and elementary wiring such as annunciators, bells, electric lights, meters, motors and all kinds of electrical fittings and stock, one class in code rules and one class in electrical machinery.

Small jobs showing different kinds of construction such as conduit, BX, wood and metal moulding, are installed by the students.

In the class in code rules the students study laws governing electrical construction. The object of this class is to prepare the students so that they will be able to pass the state examination and obtain their journeyman's licenses.

In the electrical machinery class, practical tests and calculations are carried on, and the wiring of storage batteries, A. C. and D. C. motors and generators, resistance controllers, rheostats, transformers, and measuring instruments, are studied.

HOUSEHOLD ARTS DEPARTMENT

The courses given in the Household Arts Department are essentially for training in homemaking, but it is also the aim to give the girls some foundation for managerial work, such as tea room work, managing housekeeper's work, running a home bakery, or doing work in millinery and sewing for private parties or in stores.

Practical Subjects

Developing skill or ability to do the work or supervise it in the home, store, or wherever the girls may be placed.

Related Studies

Developing intelligence by finding out the reasons for methods employed, and by giving mastery of the elementary but constantly necessary processes in arithmetic and English. For instance, household accounts, bills, business letters, etc.

Cultural Studies

Developing the spirit of the homemaker and tact in working for other people.

The practical work in this department includes sewing, cooking and millinery.

The related work includes Textiles, Design, Physiology, Dietetics, Household Management and Science, Home Nursing, English and Arithmetic.

The cultural studies include Current Events, Citizenship, Reading, Hygiene, Physical Training and Music.

Cooking

The aim of the cooking course is to teach the principles of cookery and the practical application which may be worked out in the girl's home as well as in the school kitchen.

Since all of the food prepared is served at the noon-day luncheon at school or sold to outsiders, the girls exercise great care, thereby developing self-confidence and a keen sense of responsibility.

Much attention is given during the first year to bread-making and every year a bread contest is held when each girl makes a loaf of bread entirely without supervision. The bread is judged by experts and a prize given for the best loaf.

Groups of first year girls prepare the students' luncheon which is served on trays, cafeteria style, every day. This luncheon is sold for from fifteen to twenty-five cents, depending on the amount of servings. About fifty trays are prepared each day. Some order cooking is done at the school, such as bread, rolls, cookies, etc.

A thorough study of foods and food values is taken up during the first two years.

The second year cookery course consists of the preparation of the teachers' luncheon every day.

These luncheons are planned very much the same as the girl would plan a meal in her own home, only, of course, larger quantities have to be prepared since twenty-five teachers are served each day.

The teachers pay a certain price and the girls have the problem of planning a luncheon which can be served for that price. They do the marketing and keep the accounts for this meal.

In order that each girl may have the individual responsibility of planning, preparing and serving a meal alone, she is required to serve a luncheon for three consecutive days to any four members of the faculty whom she chooses to invite. These teachers pay as usual, and the girl in charge plans the meal with that amount of money to spend.

The first day she has another girl to help serve the meal. The second day she both prepares and serves, and the third day she prepares, serves and is hostess at the table with the four teachers.

On this third day she may invite one of her classmates as guest at her table if she chooses.

This work is done almost without supervision and has done a great deal toward developing self-confidence in the girl.

During the third and fourth years, the girls are given some practice in more elaborate cookery. While we do not encourage this cookery in the homes, it is necessary for the girls to know something about it, in case they may be called upon to do it or to supervise it.

Some time is also given to tea-room management, suggestions as to equipment, service and business methods.

There is also a course in comparison and experimental cookery which brings more forcefully to the mind of the pupils the distinct connection between science and the kitchen.

Sewing

During the first year, the girls are taught the use and care of a sewing machine, the use of paper patterns, and to cut and make the following garments:

One set of underwear	One cotton dress
One middy blouse	Two baby garments

In the second year sewing course the use of machine attachments and the use of power machines is taught. The required work for this year is:

Cotton dress	Graduation underwear	If girls are completing
Wool dress	Graduation dress	two years course only.
Man's shirt	Wool suit or coat	

The third and fourth year girls do more advanced work in dressmaking, including a good deal of handwork.

In addition to the making of new garments, each girl is required to do some work in the renovation and remodelling of old garments. This brings out certain principles, that the girls would not otherwise get, and is a very important feature of the course in sewing and dressmaking.

There is also a course in mending and darning which every girl is required to take.

Closely associated with the sewing course is the study of textiles. This includes the history and manufacture of different clothing materials, such as cotton, silk and wool, a knowledge of which enables the girls to select and buy cloth intelligently and economically.

Millinery

First Year:

Theory:

- History of millinery.
- Advantages of a milliner.
- Study of frames.
- Fitting the head.

Practical work:

- Renovation of winter hats, frames and materials.
- Making velvet hats and trimmings.
- Renovation of spring hats.
- Making straw hats and trimmings, including ribbon and crepe facings.

Second Year:

The same course is followed as in the first year, but more advanced work is done. Hats of fabric, satin and fur are made; also the renovation of fur muffs and neck pieces is taught.

After completing a two year course in millinery, the girl is fully equipped to go out as a milliner's assistant and after two seasons' experience in the store she should qualify as a milliner.

Design

The work done in the design classes consists of studying and applying the fundamental principles of art to every day life. This course correlates with the work done in the dress-making, millinery and domestic science classes and seeks to cultivate good taste and appreciation of beauty, whether the problem be the designing of a dress, the remodelling of a hat or the furnishing of a room.

Representation of stitches and scallops, planning of tucks, edgings and ruffles are discussed, all these to be worked out in the sewing classes.

A great deal of lettering is done, such as mottoes, the making of posters, place cards and Christmas cards. These are decorated with appropriate designs.

Household Management

This course includes the theory and practice of every process connected with housework. Planning and construction of houses are studied, much attention being given to the kitchen and kitchen equipment. This enables a girl to plan her own home successfully, keeping in mind the saving of money, time and energy.

A part of the time during the second year is given to the planning and keeping the personal budget and after that, the family budget.

Household Science

This course consists of the study of lighting, heating, water supply, plumbing and the disposal of sewage as related to the home.

Home Nursing and Hygiene

The aim of this course is to teach the girl how to keep her body in the most healthful condition and to give some knowledge of the care and comfort of the sick in the home.

The room in which this work is given is equipped like a home bedroom.

Making the bed with the patient in it, bathing and moving the patient are some of the points emphasized, a large hospital doll being used for the practice work.

Much attention is given to the care of children, bathing, dressing, etc. For the practice there is a one year old size hospital doll.

Some work in bandaging and first aid is also included in this course.

There is a four year course which is open to all girls who are grammar school graduates and it prepares them to enter Framingham Normal School for the special Household Arts Course which is conducted there. After completing three years at Framingham, the girls are fitted to teach in Household Arts Schools. Any girl who has had two years at the High School may, with two years at the Vocational School, be fitted to enter this course at Framingham.

This year, girls from our second year class are assisting in some of the work done at the Y. W. C. A. as teachers of sewing and millinery to classes of younger girls.

Also the second and third year girls are continuing the work as teachers of cooking classes of children at the City Mission. This is excellent experience for them and at the same time they are rendering a valuable community service.

English

The course in English includes a careful study on many standard English works—both prose and poetry—and a brief survey of some of the best modern writings. Oral English is emphasized, much time being spent on discussion of the literature studied by the girls.

Only such written work as is of practical value is given, such as the writing of business and friendly letters. Here opportunity for thorough drill in grammar, punctuation and sentence construction is offered.

The course also includes a study of the drama, from the Shakespearian to the modern play as well as practice in staging, costuming and producing plays.

The aim of the course is the cultivation of better speech and the appreciation of the best in English literature.

Civics

The first year classes in civics take up the study of city conditions in general and New Bedford in particular. The history of the city is studied and later the girls are led to think of the modern problems which present themselves. Discussion is encouraged and suggestions for betterment are brought forward and talked over.

The second year girls continue along these lines, noting the growth of the cities and discussing the causes. Particularly do they notice that through co-operation and community spirit many changes for the good have been brought about—in fact that the helpful spirit is necessary in everything, successful school life as well.

The third and fourth year girls turn their attention more particularly to the various stages and growth of our government—town, state and national.

Home Project Work

The Home Project Work which is carried on in connection with this department has added both interest and enthusiasm to the carrying over into the home the principles and processes taught at school.

Each girl remains at home one half day each week, at which time the teacher having charge of this work may visit the home and supervise the cutting of a garment, the preparation of a meal or general housework, whichever one has been chosen for the girl's special duty. All the projects are assigned after conference with the girl's mother as to what the needs of the home are for that particular day. Each teachers supervises her own projects.

Many of our girls do work at home other than that assigned by the teacher. The record of this is kept by the pupil, signed by the mother and sent to the school, where credit is given the girl for the work.

The aim of the Home Project Work is to develop initiative in her own home problems on the part of the pupil and to encourage co-operation on the part of the parent.

Physical Training

The object of the Physical Training Department is to teach control of bodily movements, improve the functional activity of the body, and counteract and correct tendencies to abnormal

development, especially those resulting from daily habits, by means of a proper selection of exercises, dances and games.

The principles of the Swedish System are closely followed in the exercises, each exercise having a definite aim and effect. A part of each lesson is devoted to these exercises. Attention is given cases needing special corrective exercises for extreme postural defects.

Military marching and tactics are included in each lesson, developing the power of concentration and instant response to command. Folk dances are given to develop grace and ease. Games developing fairness of play, good judgment and team work are also included in the course.

Good health and strength are essential to happiness. With this in view, the course in physical training is planned.

EVENING PRACTICAL ARTS DEPARTMENT

The enrollment in this department for this year is the largest in the history of the school, in fact this department is the largest of its kind in the State of Massachusetts. This year the enrollment is over two thousand pupils which means one hundred twelve classes under the direction of sixty-five teachers.

Instruction is given to the pupils free, the expense being met jointly by the city and the state.

Courses are offered in sewing, millinery, cooking and home nursing and are open to all women in New Bedford or surrounding towns who are sixteen years old or over. In the sewing and millinery classes the pupils furnish the materials for their garments and hats, while in the cooking classes the food prepared is served to the pupils and they pay for the cost of materials used.

There are both afternoon and evening classes, each class meeting two afternoons or two evenings a week for a period of twenty weeks. In this way each class receives four hours instruction per week making a total of eighty hours for the year.

During the course for the first year in sewing much attention is given to instruction in the use of sewing machine and attachments. The garments required include a dress apron, simple wool dress, cotton blouse, and two simple gingham dresses. A thorough study of the use and alteration of commercial patterns, sponging and pressing of materials, is taken up this year. This gives the women a foundation for the work of the second and third year in sewing which consists of the making of wool, voile, and silk dresses.

The course in millinery includes the elementary study of design, lines and color, the proper fitting of a hat, the renovation of old hats and trimmings, and the making of new hats and frames.

The cooking course consists of canning and preserving, and the planning, preparation and serving of well balanced meals. To give more thorough experience, each lesson includes the preparation and serving of a complete meal. During the first of the year very simple menus are used, such as breakfasts and luncheons, which gradually become more difficult and finally include a course dinner.

The course for the work in home nursing consists of twenty lessons, each lesson given in a two hour period. The pupils

are taught what to do in emergencies, the making and application of poultices and compresses, diet in different diseases, and the care of children. The room in which this work is given is equipped as nearly as possible like a home bedroom, having a bed, dresser, tables, chairs and a screen. An adult size hospital doll is used for demonstrations and practice work, and to give experience in moving the patient and making the bed with the patient in it. There is also a one year old size doll for use in teaching the care of children. All of this work is in charge of a trained nurse. An additional course has been offered this year to those who have completed the first course of ten weeks. The second course was partly under the direction of the Red Cross, which enabled the pupils to obtain a Red Cross certificate for home nursing and care of the sick.

A certificate from the school is granted to pupils who complete three years' work satisfactorily in either sewing, cooking, or millinery. This year at the time of the exhibition ninety-three certificates were granted.

In order to accommodate the large number of classes, rooms have been opened in thirteen of the school buildings outside the Vocational School. In these buildings fifteen rooms have been equipped with tables, chairs, sewing machines, ironing boards, irons, cabinets, etc., for the use of the sewing and the millinery classes. The rooms and equipment for the cooking classes are loaned from the public schools.

Outside the regular instruction special lectures on corseting have been given to the pupils of the dressmaking classes. Two lectures on dietetics were also given to the classes in home nursing.

A record of the work done by each pupil is kept in this office and all this data is sent to the State Department of Education in Boston at the close of the evening school term. This entails a large amount of clerical work, but it is the only way to keep an accurate record of the work in order that it may be known definitely the far reaching results of the evening practical arts work for the women of this city.

An exhibition of work done in these classes was held at the State Armory this year and was attended by thousands of people. Two special features were the parade of living models exhibiting dresses and hats made in the classes, and a continuous performance of practical demonstrations by the members of the home nursing classes. Music was furnished during the evening by an orchestra from the public schools.

CARPENTRY DEPARTMENT

Day School

The object of this department is to give the boys a good training in all branches of the carpenter trade.

The students are given shop talks by the instructors, teaching them the name and use of the various tools and how to sharpen and take proper care of them.

They are taught to know the different kinds of wood used, and why different kinds are used for different purposes. They are shown how a house is framed together, how and why different kinds of joints are used in different places, and the proportions of the frame to get the most strength and use the least lumber, how it is put together to have the least trouble from shrinking wood and opening of the joints.

How to board in, shingle and clapboard a house, and the various kinds of material used, how and why it is necessary to use flashing in valleys, around chimney, and various other places to make a house tight, and the different kinds of material used.

The various kinds of material for covering the outside of a house, also the outside finish for a house. The inside finish is described, and the best way to put it together is shown.

They are taught to lay out various kinds of work from a plan, also to lay out a pole or rod for various kinds of work. The first year boys are given simple work to teach them the use of the tools. As fast as they are able to use the tools they are given the better work to do, they are usually able to lay floors, set partitions, put up sheathing and up-som board, make simple cabinets, boxes, etc., and to help other students in more advanced work.

Second year boys are given more advanced work, putting up inside and outside finish, hanging and trimming doors, making lockers, cabinets, cases of drawers, etc. As fast as they seem reliable they are given work on the machines, are taught to lay out simple jobs from a plan, and are taught to make plans of simple work.

Third year boys are given still more advanced work. they are expected to be able to keep another boy at work

with them. They are expected to make mitre joints, intersect mouldings, etc., make hard wood cabinets, chests, bookcases, etc. The boy is given a problem to draw a house, also the first two problems in roof framing, to figure the lengths of the rafters and to lay them out and build the model of a roof to a scale. He is also given a problem to build a model of a flight of back stairs.

The fourth year boy makes plans of his work and lays it out and finishes his course in stair building, and roof framing.

During the year the boys have built a summer cottage, remodeled the library and class rooms, designed and erected two flights of stairs from the second to the third floor, tables and lockers for community centers, cedar chests finished in oak and mahogany, mahogany desk, office desks for the various departments, chemistry table for Power Department, book ends, mahogany lamps, candlesticks, etc.

The equipment of the department is thoroughly modern, and consists of a moulding machine, surface planer, buzz planer, hollow chisel mortiser, double head and cope tenoning machine, spindle shaper, band saw, swing and speed lathes.

Evening School

Two courses were conducted in this department during last season, one in general carpentry work and one in roof framing. The membership and attendance of both classes was better than in past seasons.

The course in general carpentry covered the use of tools and simple cabinet making. During the term 15 five panel door lockers for use in the day school were made, besides tool chests, tables and other simple cabinet work.

The roof framing course followed along the lines of other years, the men being instructed how to figure the length and bevels of rafters, the use of the steel square, and how to read plans.

POWER DEPARTMENT

Day School

The object of this department is to train the boy so that he is familiar with the different types of apparatus used in a boiler room.

The instruction also prepares a boy to take the State examination for second class fireman.

On entering this department a boy is made assistant fireman. He is taught to make and keep a good fire, weigh and make a record of the amount of coal burned, ashes taken out, and volume of water evaporated. He learns to handle injectors, pumps, traps, and other necessary fire room apparatus, and to be accurate and reliable in his work. Thorough instruction in installing steam, gas and water pipes is also given in this department. Each boy is properly prepared for all the duties of an assistant fireman before the close of his second year.

The equipment of this department is divided into two groups; one group in operation and used for instruction, the other group used for instruction purposes only.

The first group comprises a 90 H. P. vertical fire tube boiler, a 55 H. P. locomotive, with all the apparatus that boilers of these types have, a 15 K. W. Ideal direct connected unit, together with valves, traps, gauges, regulators, and so forth.

The second group, which is used for instruction purposes only, comprises a 15 H. P. vertical fire tube boiler, a 35 H. P. Watts-Campbell Corliss engine, two small upright engines used to teach slide valve setting, and pumps, valves, and so forth.

Complete apparatus for testing flue gases, coal and oil has been added to the instruction equipment of this department.

Evening School

The work in this department is divided into four groups, each group taking care of different licenses. On enrolling in this department, the student tells what kind of work he is doing during the day and license held. From this information he is placed in a group from which he will derive the greatest benefit. The instruction in the different

groups is carried on by means of questions and answers, supplemented by talks and explanations, by the instructor. These questions are taken from practical work and deal with practical problems, and are revised from time to time, to meet the changing requirements and regulations. The students are invited to bring in for discussion problems that they meet during the day. This department is equipped with apparatus that has been sectioned, so that the internal workings of the machine may be readily studied by the student. For men who work nights, morning classes are conducted.

Plumbing

This course is divided into two units, one for helpers and one for journeymen.

The helpers' course is laid out so as to benefit beginners and others in the trade who have not received their State licenses. Part of the student's time is spent learning how to make the necessary trade sketches and answering questions, while the remainder is spent on practical work.

The advanced course deals with the more difficult operations of the trade, as well as the method of laying out work and figuring jobs.

DEPARTMENT OF RELATED WORK

Day School

This department teaches the technical subjects related to the several trades. These subjects are laid out in such form that they are allied very closely with the work the student is doing in the shop. Individual instruction is largely responsible for the remarkably good showing made by the students in their various subjects. Through no other method could we assimilate the large number of boys we do, whose previous education ended anywhere from the seventh grade up to high school grades.

Each trade requires different methods of applying all the well known principles, and this department teaches each student in each department that particular application that fits his special trade. Generalities in teaching related subjects such as mathematics, drawing, English, and so forth, are not productive of results, and for that reason we have special application of mathematics, drawing, and other kindred subjects, for the student in the Machine Department, special application of these studies for the student in the Electrical Department, in the Steam Department, and in the Carpentry Department.

The work in this department brings to the attention of the student the necessity of having a certain amount of specialized head work, to make him a more skillful worker with his hands.

Practical mathematics, beginning with the simplest form of fractions, and gradually working up to algebra and trigonometry as applied to shop work and shop problems, with a comprehensive course in formula work, shop mechanics, and strength of materials, comprises the work in this subject. The students in the Electrical Department are given direct and alternating current mathematics, together with the regular work.

The main object in the drawing course is not to make draftsmen, but to have the student realize a familiarity with the making and reading of drawings and blue-prints, a very necessary adjunct to his trade. We believe that the only way to teach a boy to read blue-prints correctly and easily, in the short time we have to train him, is to give him a good working knowledge of how shop drawings and

blue-prints are made. With some of the advanced students, elementary work in designing is taken up, and some of the advanced students, elementary work in designing is taken up, and some excellent drawings result.

English and civics hold an important place in the list of studies. The policy of the department tends toward furnishing the good tradesmen with a sufficient command of English to help when any chance of promotion in their trade offers itself. A good citizen is also of vital importance to the community, and our civics classes are carried on with that ideal as a goal.

MATHEMATICS

First year work is started in the elementary processes, as it has been found by careful observation that the student usually lacks the ability to apply them to his job. Fractions, decimals, ratio and proportion, square root, percentage, board measure, taper turning, and screw cutting, are taught in the first year classes.

Second year work consists of formula work, mensuration, shop geometry, metric system and special direct current mathematics for the electricians, and elementary algebra.

Third year work takes up elementary trigonometry, advanced algebra, roof framing, stair building, applied steam mathematics, and special alternating current mathematics for the electricians.

In the fourth year a general review is given, also courses in applied shop algebra, shop trigonometry, and strength of materials.

DRAWING

First year drawing consists of lettering, free hand sketching, blue-printing, geometrical construction problems, and a complete study of projection. Special emphasis is laid on neatness during this year.

In the second year applied work in third angle projection is taken up, special attention being given to rough drafting and its relation to the finished drawing. After the foundation has been laid, each student branches out into the special drawing for his trade.

Third and fourth year students do all the finished drawings for the school, and take up advanced work in mechanical movements, gears, cams, and so forth.

A new machine has been designed this year, the New Bedford Bench Drill. The patterns of this machine are completed and work in the shop will start soon.

ENGLISH

First year English is devoted to the fundamental rules governing the use of language, word building, sentence construction, and shop report work.

Second year work consists of advanced continuation of first year's work, special attention being given to the introduction of a course in letter writing and technical report work, which is started during this y. ir.

The work in third and fourth years is given over to the application of what has been already learned. This work is intended specifically to make the student able to acquit himself creditably, either in written or oral work.

CIVICS

A progressive course in civics starts in the first year, by giving the students an opportunity to see how bodies are governed, and they apply this knowledge in their own Athletic Association, which has an all-student directorate, under faculty supervision.

In the second, third and fourth years, a complete course in civil government is started. It is the aim of this course to make the boy a better citizen, to keep him conversant with up-to-date topics, to educate him to think for himself in matters politic, and to give him the highest possible standard to work towards when he leaves school. Open debate is carried on in the class room on all important topics, and the classes are addressed, from time to time, by men prominent in some branch of civic enterprise.

TRADE SCIENCE

The science of each trade is taught in the different departments as the student progresses in that department. This work covers the origin, uses, and so forth, of all materials used in their respective trades. The best methods of performing operations and standards that govern the work in each trade are also taken up.

By teaching the student the science of his trade, he becomes better fitted for efficient work earlier in his shop experience.

HYGIENE

Setting up exercises are given for twenty minutes each day, and all students are required to attend. This, together with the school activities in athletics, gives the boy a chance to grow physically as well as mentally.

The school supports a well organized and strong athletic association, whose membership consists of all boys in all departments. Basketball and baseball are the two sports in which the school is represented. The basketball team won the championship of Bristol County and the baseball team won the city championship.

(Note). A detailed outline of all the above studies may be obtained by applying at the school.

Evening School

The evening drawing classes are intended to help men already in the trade to become proficient in making readable shop sketches, and to teach them to read blue prints. To this end a certain amount of mechanical drawing is introduced, that in making a finished drawing, they may also read one.

Elementary and advanced mathematics are taught to tradesmen, who have found that their work called for the use of figures with which they were not familiar. These classes have been very successful.

Sheet metal drafting is given with excellent results.

Classes in advanced work in any of the above studies may be formed if sufficient number of journeymen apply.

COST OF SCHOOL FROM DEC. 1, 1920,
TO NOV. 30, 1921

Rent,	\$4,000.00
New equipment,	2,276.68
Salaries and labor,	71,105.45
Fuel, water, gas and power,	4,219.86
Office and janitor supplies and printing,	1,241.85
Telephone and travel expenses,	992.63
Books and periodicals,	553.00
Health and first aid,	80.87
Transportation of supervisors,	290.91
Shop supplies,	13,896.41
Repairs to buildings,	1,478.36
Repairs to equipment,	2,971.03
	<hr/> \$103,107.05

INCOME, SEPT. 1, 1920 TO AUG. 31, 1921

Tuition—Day,	\$4,255.50
Evening,	2,617.60
Federal,	3,787.00
Smith-Hughes Fund,	4,846.21
School cash,	4,656.54
	<hr/> \$20,162.85

STATEMENT OF SCHOOL CASH

Cash on hand Dec. 1, 1920,	\$574.89
Receipts Dec. 1, 1920-Dec. 1, 1921,	6,016.10
	<hr/> \$6,590.99
Disbursements, Dec. 1, 1920-Dec. 1, 1921,	\$6,556.26
Cash on hand Dec. 1, 1921,	34.73
	<hr/> \$6,590.99

TOTAL INVENTORY, DEC. 1, 1921

Machinery,	\$35,985.27
Furniture, apparatus and tools,	18,083.07
Shop material and supplies,	4,430.27
	<hr/> \$59,498.61

ANNUAL REPORT

OF THE

SUPERINTENDENT OF STREETS

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

FOR THE YEAR ENDING NOV. 30, 1921



New Bedford
The Baker Manufacturing Co.
1922

Report of the Superintendent

To the Honorable Mayor and City Council,
New Bedford, Mass.

Gentlemen:

The Annual Report of the work of the Street Department including sewers, bridges, forestry and garbage collection for the year ending Nov. 30, 1921 is herewith submitted.

Respectfully,

C. F. LAWTON,
Superintendent.

NEW BEDFORD—1921

GENERAL STATISTICS

Population, assessors estimate 129,733.

Valuation, assessors estimate \$194,678,462.

Area, about 19.4 sq. miles.

Accepted streets, 199.85 miles.

Bridges—New Bedford and Fairhaven bridge, 70 feet wide and 9/10 mile long; 4/5 maintained by New Bedford. Coggeshall Street Bridge, $\frac{3}{4}$ maintained by New Bedford. Slocum Street bridge, $\frac{1}{2}$ maintained by New Bedford.

12.651 miles granite block pavement,

area, 202,891.8 sq. yds.

0.82 miles wood block pavement, area, 21,511 sq. yds.

0.02 miles asphalt block pavement, area, 273 sq. yds.

0.34 miles brick pavement, area, 12,128 sq. yds.
(New Bedford and Fairhaven Bridge)

34.628 miles bitulithic and similar pavement,

area, 587,943.2 sq. yds.

28.812 miles bituminous macadam pavement,

area, 372,344.4 sq. yds.

68.511 miles water bound macadam pavement,

area, 842,437.3 sq. yds.

0.969 miles cobble pavement, area, 11,132.1 sq. yds.

Concrete paving in alleys and track

spaces, area, 14,520 sq. yds.

162.416 miles stone curbing.

42.608 miles granolithic walks, area, 184,523.8 sq. yds.

31.909 miles tar concrete walks, area, 137,093.5 sq. yds.

29.031 miles flag walks, area, 84,895.1 sq. yds.

SEWERS

154.99 miles of sewers.

Cost of sewer system to date (including interceptor)

\$4,172,945.56.

1872 catch basins.

882 eye-holes and inlets.

APPROPRIATIONS AND EXPENDITURES**Year 1921.**

	Appropriation	Net Expenditures
Highways and Streets	\$581,000.00	\$577,284.54
Highway Improvement	762,000.00	756,557.49
Macadam Loan	158,000.00	158,985.46
Sewers and Drains	61,000.00	55,540.04
New Catch-Basin Account	27,000.00	27,786.48
Bridges	20,000.00	22,069.03
Forestry	15,000.00	15,431.99
Garbage Collection	60,000.00	60,041.69
Sewer Construction	166,474.06	
Sewer Construction, bal. brought fwd.	86,964.75	217,178.05
	<hr/>	<hr/>
	\$1,937,438.81	\$1,890,874.77

Highways and Streets Accounts

RECAPITULATION—HIGHWAYS AND STREETS.

GROSS EXPENDITURES.		Cost.
Ashing		\$111,966.28
Accident		9,341.99
Automobiles		15,704.97
Trucks		20,077.68
Garage		23,524.26
Building Repairs		2,333.43
Repairs to:		
Fences	\$819.24	
Crosswalks	42.77	
Curbing, relaid	5,556.90	
Concrete repaired	6,249.31	
Driveways	2,047.54	
Filling holes and washouts	10,505.24	
Flag sidewalks	5,662.55	
Granolithic walks repaired	1,502.90	
Gutters repaired	9,283.43	
Macadam repaired and new, waterbound	42,143.33	
Pavement, bitulithic repairs	9,175.87	
Macadam, repaired and new, penetration	14,173.89	
Seal Coating, macadam	12,081.19	
Cobble and block paving	3,009.30	
Wood block paving repairs	82.23	
Filling and grading	9,298.67	
Dirt roads repaired	3,399.61	
Miscellaneous	5,215.81	
	<hr/>	140,249.78
Oiling		3,944.86
Equipment		
1 street road roller		6,430.00
1 Paige car	\$1,825.00	
Allowance on old Oldsmobile	650.00	
	<hr/>	1,175.00
1 Cletrac Tractor		1,880.00
1 International time recorder		338.61
1 Universal concrete mixer		690.54
	<hr/>	10,514.15

STREET DEPARTMENT

9

GROSS EXPENDITURES—Continued.

Heating Plant	938.91	
Street signs	3,865.78	
Pension	2,322.08	
Removing snow and ice	19,538.70	
Main Office and salaries, City yard office	23,132.67	
City yard office	23,132.67	
City yard	3,216.12	
Walks, cinder and gravel	47,849.07	
Street Cleaning:—		
Hand broom sweeping	\$89,878.89	
Machine sweeping (Elgin sweeper)	3,974.37	
Gutter cleaning	31,269.38	
Pick up truck	3,058.09	
	<hr/>	128,180.73
Tools, new and repaired		17,083.25
Walls, retaining		3,470.78
Repairs to road machinery		6,970.26
Tile sidewalks, base only		677.29
Widening streets		1,272.56
Insurance		1,113.47
Asbestos Pavement:—		
Water St. contract	\$1,022.41	
Bowditch St., Cornell to Weld	122.44	
Warrenite:—		
Bowditch St., North of Nash rd.	20,788.64	
Church St., Warrenite base	289.30	
Church St., retainer	6,864.42	
Mt. Pleasant St., R. R. to Nash Rd., base	117.17	
Nash Rd., base	23.44	
West French Ave., contract	1,271.27	
Granite Block:—		
Elm St., retainer	1,946.99	
First St.	12.14	
New Gutters	1,034.26	
New Granolithic	370.11	
New curbing	977.27	
New grading	816.46	
Widening Second St.	314.72	
	<hr/>	35,971.04

STREET DEPARTMENT

GROSS EXPENDITURES—Continued.

Penetration :—

Aquidneck St.	\$385.71	
Arlington St.	442.86	
Ashley Boulevard	943.50	
Bedford St.	808.60	
Beech St.	147.00	
Chancery St.	696.87	
Concord St.	132.11	
Conduit St.	227.53	
Edward St.	156.00	
Elm St.	162.56	
Emma St.	442.46	
Emery St.	1,416.71	
Frederick St.	1,512.62	
Hatch St.	1,072.37	
Hawthorn St.	471.83	
Irvington St.	1,396.86	
Mapleview Terrace	294.00	
Morgan St.	56.15	
Mt. Pleasant St.	2,108.00	
Nausett St.	73.50	
Plymouth St.	80.86	
Princeton St.	2,015.58	
Shaw St.	441.81	
	<hr/>	\$15,485.49

Charges :—

Labor and stock for other departments and sundry parties	142,132.84
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CR.

Appropriations	\$581,000.00
Receipts	213,593.90
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	\$794,593.90
Expended	790,878.44
	<hr/>
Balance	\$ 3,715.46

STREETS LAID OUT AND ACCEPTED IN 1921

Street	From	To	Date	Width in ft.	Length in ft.
Adelaide	Metcalf	Pontiac	Nov. 12	50	442
Bedford	Reed	Rockdale Ave.	June 24	50	184
Bedford	Rockdale Ave.	John	Aug. 18	50	319
Belair	Acushnet Ave.	Wildwood Rd.	May 13	50	1,060
Birch	Brock Ave.	Fern	Nov. 26	50	268
Bowles	Acush. Ave.	300' Westerly	Oct. 4	50	300
Brewster	Belleville Ave.	Acushnet Ave.	Mar. 29	50	682
Brockton	Worcester	Prescott	Apr. 29	50	665
Buchanan	Mt. Pleasant	Highland	June 24	50	482
(Grade for same)	Mt. Pleasant	Highland	Aug. 18	50	
Chaffee	Acushnet Ave.	155' Easterly	May 13	50	1,554
Coggeshall	Mt. Pleasant	Highland	Nov. 12	50	490
Cornell	Kempton	Grant	Mar. 29	50	980
Ethel	Acushnet Ave.	Adelaide	Mar. 11	50	553
Gaywood	Brownell Ave.	Town Line	Apr. 29	50	341
Grant	Present Term.	Cornell	Mar. 29	50	90
Hanson	Wood	Hersom	Nov. 12	50	225
Hemlock	Frank	Town Line	Apr. 29	50	263
Maplewood	Acushnet Ave.	115' Easterly	Dec. 9	50	1,154
Mary	Park Ave.	500' Northerly	Nov. 12	50	500
May	Acushnet Ave.	Morton	Oct. 4	50	603
Menton	Ashley Boul.	Lowell	Nov. 12	50	384
Mina	Bellevue	Aquidneck	Oct. 4	50	164
Oliver	Tarklin Hill Rd.	Lynn	Apr. 29	50	1,738
Orchard	Arnold	Rotch Ct.	Oct. 4	45	421
Primette	Brownell Ave.	Town Line	Apr. 29	50	319
Primrose	Hollyhock	Stowell	Sept. 9	40	160
Sawyer	Mt. Pleasant	Highland	June 24	50	525
Stanton Ct.	Hall	150' Westerly	Oct. 4	25	156
Total Length.....					15,022

STREETS DISCONTINUED

Street	From	To	Date	Width in ft.	Length in ft.
Brewster	Belleville Ave.	Acushnet Ave.	Mar. 29	50	686
Total.....					686

Net Total..... 14,336

Total Gain for Year 14,336 ft.—2715 Miles.

WIDENING AND ALTERATION OF LINES

Street	Location	Date
Acushnet Ave.	At Ball's Corner	Apr. 16
Acushnet Ave.	South of Phillips Rd.	Jan. 13
Acushnet Ave.	North of Phillips Rd.	Jan. 13
County	N. E. Cor. Cedar Grove	Feb. 11
Mt. Pleasant	Savoy to Buchanan	June 24
Pleasant	Middle to High	Mar. 11
Pleasant	High to Kempton	June 24
Second	Union to Barker's Lane	Mar. 11
		Angle cut off W. S.
		Angle cut off E. S.
		Curve widened E. S.
		Widened 4' E. S.
		Widened 35' W. S.
		Widened 10' W. S.
		Widened 10' W. S.
		Widened 10' W. S.

CHANGE OF GRADE

Street	Location	Date
Rochambeau	Carlisle to Brooklawn Ave.	Jan. 28
Hadley	Acushnet Ave. Easterly	Oct. 28

NAMES OF STREETS CHANGED

New Name	Location	Old Name	Date
Johnny-Cake Hill	Union to William	Bethel	Oct. 14
Ashley Boulevard	Logan to Acushnet Ave.	Bowditch	Oct. 15

TEAMING AND TRUCKING ACCOUNT.

Teaming	Labor	Supplies	Total
Expenses	\$22,177.27	\$3,090.96	\$25,268.23
Repair of carts	1,523.98	281.78	1,805.76
Stable expenses	7,253.23	643.97	7,897.20
			<u>\$34,971.19</u>

Stock Account—Nov. 30, 1920..... \$21,828.30

Stock Account—Nov. 30, 1921..... 15,061.87

Teaming charged to jobs, \$27,366.07.

Auto Trucks

Expenses—Chauffeurs, Labor, Repairs and Supplies \$20,077.68

Trucking charged to jobs at prevailing prices..... 31,695.87

HIGHWAYS AND STREETS.

	1916	1917	1918	1919	1920	1921
Macadam, repaired, Macadam :—	.....	\$14,829.75	16,604.42	\$37,146.73	\$36,793.15	\$42,143.33
Bituminous Penetration	183,202.35	64,951.77	51,664.22	36,393.51	131,571.67	175,044.80
Bitulithic and Endurite paving	.....	121,194.96	200,857.42	244,711.26	256,325.84	411,618.55
Streets filled and graded	15,341.07	42,711.00	28,899.23	63,338.26	47,509.96	119,494.24
Curbing, new and relaid	19,930.23	31,716.36	29,436.56	36,303.30	72,277.06	119,074.03
Gutters, new	1,130.32	11,298.33	5,500.55	8,862.58	5,047.23	9,437.22
Gutters, repaired	2,304.42	1,330.62	1,263.81	2,632.39	1,868.99	9,283.43
Concrete Sidewalks, repaired	796.23	1,830.05	1,900.52	1,251.40	2,373.86	6,249.31
Gravel and cinder walks	9,272.14	17,714.13	19,517.98	22,976.59	30,885.53	47,849.07
Granolithic, sidewalks	27,687.61	24,180.65	15,651.90	21,979.19	45,945.60	38,322.37
Paving, new, granite block	25,280.49	58,803.35	11,965.05	100,977.21	139,243.28	87,882.67
Paving, repaired, block, cobble and wood block	7,034.16	2,221.91	2,256.08	1,066.39	3,763.73	3,092.53
Flagging, new and repaired	1,183.32	788.57	933.24	867.62	2,551.91	5,662.55
Sweeping and cleaning streets	70,835.08	91,789.00	80,013.87	111,253.74	126,277.11	128,180.73
Removing snow and ice	11,455.68	10,950.40	5,198.42	1,646.34	43,041.78	19,538.70
Collecting ashes	47,063.60	53,215.73	58,856.10	70,155.14	102,760.54	111,966.28
Filling holes in street	2,099.80	1,907.99	1,994.65	3,567.17	5,756.30	10,505.24

GUTTERS.

	1916	1917	1918	1919	1920	1921
Length in feet,	1,831.80	34,182.80	9,039.00	202.80	9,928.30	21,624.9
Average width,	3.50	3.50	3.50	3.50	3.50	3.50
Area in square yards,	610.61	11,495.47	27,717.00	7,886.60	3,490.23	7,257.7
Cost,	\$1,130.32*	11,298.33†	5,500.55	8,862.58	5,047.23	9,437.22
Cost per square yard,	.87	.98	1.46†	1.13†	1.55†	1.30†
Cost per foot in length of average width,	.29	.33	.61	.44	.55†	.44†
Repaired cost,	\$2,304.42	1,330.62	1,263.81	2,632.39	1,868.99	9,283.43

* Includes miscellaneous small charges.

† Laying only (old cobbles from streets used over.)

HIGHWAY IMPROVEMENT.

CURBING	1916	1917	1918	1919	1920	1921
Length.						
Cost.	17,292.62	23,657.99	19,678.16	21,224.87	29,290.4	44,276.1
Cost per foot of stone.	\$19,930.23	29,972.92	25,086.19	34,440.66	65,363.79	113,517.13
Total Cost of curbing relaid,	\$1,09		1.27		2.23	2.57
	\$.75		.74	.90	1.65	1.65
	\$1,974.97	1,743.44	4,350.37	1,862.64	6,913.27	5,556.90

Highway Improvement
Account.

HIGHWAY IMPROVEMENT.

Appropriation	\$762,000.00
Receipts	53,062.91
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Total	815,062.91
Expenditures	807,118.41
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Balance	7,944.50

EXPENDITURES

Total

Curbing	\$112,539.86
Gutters	8,905.26
Granolithic	37,952.26
Grading	109,379.11
Land damages	4,215.38
Hassam Block pavement	85,923.54
Warrenite Pavement	382,264.31
Asbestos pavement	20,546.66
Widening streets	873.04
Supplies	19,767.23
Charges	22,249.77
Dr. 1920	2,501.99
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\$807,118.41	

CURBING—NEW—1921

Street	Location	Length, ft.
Acushnet Ave.	E. S., William to Elm	6.
Allen	N. S., W. County	50.
	N. S., County to Greene	79.8
	S. S., Rural to Winter	17.7
Aquidneck	N. & S. S., E. French Ave. to Brock Ave.	63.9
Armour	E. S., Union to Court	59.7
	E. S., Union to Court	45.5
Ash	E. & W. S., Court to Kempton	971.3
Ashland Pl.	S. S. E. of Summer	64.3
Ashley Blvd.	W. S., Carlisle to Brooklawn Ave.	791.8
Austin	N. S., Summer to Cottage	8.1
Bedford	S. S., Anthony to Orchard	2.8
	S. S., Brownell to Rockdale Ave.	323.1
	S. E. & N. E. Cors. Reed	31.4
Belleville Ave.	W. S., Coffin Ave. to Hathaway	2001.4
Belleville Rd.	N. W. Cor. Acushnet Ave.	82.
Branscomb	S. E. & S. W. Cor. Conduit	35.6
	N. & S. S., Conduit to Felton	15.4
Brock Ave.	E. & W. S., Emma to W. French Ave.	1488.2
Brownell	W. S., Farm to Bedford	4.
Campbell	N. S., Chancery to Park	41.9
Cedar	E. & W. S., Court to Kempton	949.7
Cedar Grove	N. & S. S., Acushnet Ave. to Belleville Ave.	869.1
Central Ave.	N. & S. S., Church to King	280.9
Chancery	N. W. Cor. Sycamore	49.5
Church	E. & W. S., Belleville Rd. to Shaw	1745.5
Clinton	S. S., Orchard to Cottage	35.7
	S. S., Reed to Rockdale Ave.	42.2
Coffin Ave.	N. & S. S., Bowditch to Riverside Ave.	3552.6
Conduit	E. & W. S., Hatch to Central Ave.	777.4
	S. W., S. E. & N. E. Cors. Tarkiln Hill Rd.	50.8
Cottage	E. & W. S., Parker to Durfee	244.
County	W. S., Allen to Bedford	21.5
	E. S., Franklin to Merrimac	198.3
	N. E. Cor. Merrimac	16.8
David	S. S., Brock Ave. to W. French Ave.	42.2
Diman	E. S., Earle to Hathaway	165.5

STREET DEPARTMENT

CURBING—NEW—Continued

Street	Location	Length, ft.
Earle	S. S., Bowditch to Brook	45.7
	N. S., Diman to Belleville Ave.	302.8
Elm	N. W. Cor. Francis	9.
	S. S., Pleasant to Purchase	40.4
	N. E. & S. E. Cor. Rockdale Ave.	31.6
	N. E. Cor. Rockdale Ave.	93.
	N. & S. S., Water to Acushnet Ave.	190.2
Emerson	E. S., Elm to Kempton	434.8
Emery	N. S. & S. S., Brock Ave. to Free- man	779.7
Emma	N. S. & S. S., Brock Ave. to Free- man	718.6
Fern	E. & W. S., Annette to Butler	51.1
Fielding	E. S., Wood to Hersom	56.4
First	E. & W. S., Walnut to School	606.5
Forest	S. S., County to Bonney	46.5
Franklin	N. S., County to State	219.4
Foster	E. S., Elm to High	167.8
George	S. S., Brock Ave. to W. French Ave.	42.4
Grandfield	E. & W. S., Coggeshall to Beetle	414.4
Grimmell	S. S., Front to Prospect	137.
Harwich	S. E. & S. W. Cors. Conduit	40.
Hathaway	S. S., Diman to Belleville Ave.	302.8
	N. S., Riverside Ave. to Belleville Ave.	302.
Hatch	N. & S. S., Acushnet Ave. to Belle- ville Ave.	2199.3
	N. W. Cor. Conduit	25.2
Hawthorn	N. & S. S., Brigham to Rockdale Ave.	1527.9
	N. E. & N. W. Cor. Palmer	31.4
Hemlock	E. & W. S., Rockland to Rockdale Ave.	3929.1
High	S. S., Pleasant to Foster	141.7
	N. & S. S., Purchase to Pleasant	174.8
	N. S., Second to Purchase	20.4
Howard Ave.	N. S., Acushnet Ave. to Riverside Ave.	82.3
Irvington	N. E. & N. W. Cors. Rochambeau	31.4
	N. & S. S., Acushnet Ave. to Bow- ditch	47.1
James	S. W. Cor. North	4.2
	W. S., Union to Court	14.7

CURBING—NEW—Continued

Street	Location	Length, ft.
Leonard	N. S., Water to Cross	155.4
Madison	N. & S. S. Water to Purchase	977.8
Maple	S. S., Palmer to Rounds	55.3
	S. S., Rotch to Brownell	52.
	S. E. Cor. Rounds	81.7
	S. S., Rounds to Brownell	42.
Mapleview Tr.	S. S., West of Tremont	9.4
Merrimac	N. S., N. W. Cor. State	8.
Middle	N. S., Pleasant to Foster	155.1
	N. S., Tremont to Liberty	41.
Mill	N. S., At Junction Kempton	100.
Mt. Pleasant	W. S., Mt. Vernon to Peak	23.7
Mt. Vernon	N. W. Cor. Mt. Pleasant	113.6
North	S. S., Liberty to James	80.
Nye	N. S., Acushnet Ave. to Bowditch	11.9
Ocean	E. S., Arnold to Union	24.1
Page	E. S. S., Moreland Terrace	299.5
Palmer	E. & W. S., Hawthorn to Maple	555.9
Park	E. & W. S., Parker to Kempton	2161.9
Phillips Ave.	S. S., Bowditch to Oneka Lane	24.4
Pleasant	W. S., High to Kempton	113.8
	W. S., Elm to High	176.5
Plymouth	N. E. & S. E. Cors. Reed	31.4
	N. W. Cor. Reed	15.7
	N. S. Reed to Rockdale Ave.	232.7
	N. E. Cor. Rockdale Ave.	15.7
Princeton	N. & S. S., Bowditch to Brook	1,278.3
Purchase	W. S., Linden to Logan	31.8
	E. S., Willis to Pearl	34.5
Reed	W. S., Plymouth to Carroll	140.7
	W. S., Union to Arnold	88.6
Rivet	N. & S. S., Bolton Rd. to Dartmouth	1,081.6
Rockdale Ave.	N. E. Cor. Elm	50.8
	S. E. Cor. Elm	50.9
	N. W. & S. W. Cors. Hawthorn	40.9
	W. S., Lake to Kempton	42.2
	N. W. Cor. Schofield	7.9
Rodney	N. S., Brock Ave. to Cleveland	46.
Rounds	E. S., Elm to Middle	41.2
	S. E. Cor. Maple	94.5
Sawyer	S. S., Acushnet Ave. to Bowditch	11.
	N. S., Front to River	2,039.

STREET DEPARTMENT

CURBING—NEW—Continued

Street	Location	Length, ft.
Second	E. & W. S., Rivet to South	538.2
	W. S., Union to Barker's Court	130.7
	E. S., William to Elm	6.
Shaw	N. W. Cor. Conduit	27.6
	N. & S. S., Bowditch to Brook	937.5
Sixth	W. S., Union to Market	75.5
Sycamore	N. W. Cor. Chancery	37.2
	N. S. Park to Chancery	37.2
	N. S., Summer to Ash	17.9
Sylvia	N. & S. S., Belleville Ave. to Acushnet Ave.	218.7
Thompson	S. E. & S. W. Cor. Lombard	31.4
Tremont	N. W. Cor. Court	60.
Union	N. S., Sixth to Seventh	43.7
Walnut	N. & S. S., Water to Purchase	493.1
Warren	N. S., W. French Ave. to Brock	111.1
W. French Ave.	E. & W. S., Lucas to David	45.7
	E. S. Valentine to Brock Ave.	1,903.2
Whitman	S. S., Acushnet Ave. to Bowditch	68.6
	N. S., Bowditch to Acushnet Ave.	45.8
Wood	N. S., Baylies to Conduit	45.4
	S. W. Cor. Conduit	20.4
Sundry places	Miscellaneous	255.6
		<u>44,276.1</u>

Total cost of new curb, \$113,517.13.*

*Includes \$977.27 from Highways and Streets.

Price per foot, \$2.57.

GUTTERS—NEW—1921

Street	Location	Length, ft.	Area, sq. yds.
Aquidneck	N. & S. S., E. French Ave. to Brock Ave.	2,724.	1,059.3
Bedford	N. & S. S., Palmer to Reed	613.3	238.5
Carlisle	N. & S. S., Bowditch to Milford	894.6	298.2
Elm	N. & S. S., Reed to Rockdale Ave.	812.6	270.8
Fern	E. & W. S., Butler to Annette	1,939.	754.1
Hawthorn	N. & S. S., West of Rockdale Ave.	556.	216.2
Irvington	N. & S. S., Bowditch to Milford N. & S. S., Irvington Ct. to Bow- ditch	934.6 3,858.4	311.5 1,286.1
Lombard	E. & W. S., South of Thompson	497.4	165.8
Mt. Pleasant	E. & W. S., Nash Rd. to R. R.	1,608.	357.3
Plymouth	N. & S. S., Palmer to Reed	562.8	218.9
Rochambeau	E. & W. S., Irvington to Carlisle	1,634.2	544.7
Stanton Ct.	S. S., West of Hall	54.	18.
Stephens	E. & W. S., Rockdale Ave. to Matthews	1,612.	626.9
Sycamore	N. & S. S., West of Park	546.	212.3
W. French Ave.	Lucas to David	2,778.	679.1
		<u>21,624.9</u>	<u>7,257.7</u>

* Total Cost,
Measurement in 1922 Report,

\$9,274.01
163.21

\$9,437.22**

* Does not include cost of Carlisle, Rochambeau and Elm Sts.

** (Includes \$1,034.26 from H. & S.)

GRANOLITHIC SIDEWALKS

Street	Location	Area sq. yds.
Acushnet Ave.	W. S., Cor. Nash Rd.	269.53
Nash Rd.	N. S., Cor. Acushnet Ave.	8.15
Whitman	S. S., Cor. Acushnet Ave.	7.49
Acushnet Ave.	N. W. Cor. Belleville Rd.	117.49
Belleville Rd.	N. W. Cor. Acushnet Ave.	112.45
Acushnet Ave.	N. W. Cor. Whitman	81.37
Whitman	N. W. Cor. Acushnet Ave.	54.22
Acushnet Ave.	No. 394	37.68
Allen	N. W. Cor. County	129.28
County	N. W. Cor. Allen	124.01
Allen	No. 464	28.25
Armour	N. E. Cor. Union	46.86
Armour	No. 146, N. of Union	28.95
Austin	No. 165, W. of Summer	65.32
Bedford	No. 110-112	44.23
Bedford	S. S., Brownell to Palmer	348.38
Bethel	No. 17, S. of William	13.89
Bethel	W. S., Union and William	90.89
Bethel	W. S., Cor. William	33.76
Bowditch	E. S., Cor. Nye	185.64
Bullard	S. S., Cor. Bowditch	172.07
Nye	N. S., Cor. Bowditch	273.09
Brock Ave.	S. E. Cor. Harmony	128.74
Harmony	S. E. Cor. Brock Ave.	31.77
Brock Ave.	E. S., Norman to Frederick	129.82
Norman	N. S., East of Brock Ave.	198.56
Frederick	S. S., East of Brock Ave.	216.47
Campbell	No. 75, W. of County	40.03
Campbell	No. 144, W. of Cedar	28.26
Campbell	No. 156, W. of Cedar	23.49
Campbell	N. W. Cor. Summer	10.49
Campbell	No. 205, E. of Park	21.91
Cedar	No. 142-144, N. of Hillman	54.42
Clinton	No. 68, E. of Cottage	35.46
Clinton	No. 462, E. of Rockdale Ave.	32.45
County	E. S., South of Merrimac	83.43
County	No. 732, N. E. Cor. Franklin	92.18
County	N. E. Cor. Merrimac	153.27
Merrimac	N. E. Cor. County	55.10
Court	N. W. Cor. Tremont	36.73
Tremont	N. W. Cor. Court	48.56
Court	No. 283, W. of Tremont	24.81
Court	No. 287, W. of Tremont	22.37

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Court } Tremont }	S. W. Cor. Tremont	57.62
	S. W. Cor. Court	44.79
David	S. S., West of Brock Ave.	39.11
Diman } Earle } Hathaway }	E. S., Earle to Hathaway	177.21
	N. S., Cor. Hathaway	307.65
	S. S., Cor. Diman	316.57
Durfee	S. S., No. 7 Engine House	71.76
Earle	No. 292-294, W. of Bowditch	27.13
Emery	N. S., Cor. Freeman	441.79
Emma	S. S., Cor. Freeman	349.23
Fielding	E. S., S. of Hersom	47.14
Forest	S. S., E. of County	39.41
George	No. 36, E. of W. French Ave.	44.34
High	No. 25, E. of Acushnet Ave.	41.14
Hill	No. 58	11.53
Howard Ave.	No. 99, E. of Acushnet Ave.	70.22
Howland	No. 17, N. W. Cor. Water	27.75
Howland	No. 9	29.45
Howland	No. 15	60.91
Howland	No. 37	21.51
James	E. S., Union and Court	21.29
Locust	No. 57, W. of Chestnut	29.65
Maple	No. 258, W. of Rotch	33.37
Maple	No. 290, E. of Rounds	17.94
Maple } Rounds }	S. E. Cor. Rounds	51.13
	S. E. Cor. Maple	85.98
Maple	No. 292, E. of Rounds	30.08
Mechanics Le.	S. S., Purchase to Pleasant	33.52
Mechanics Le.	S. S., Purchase to Pleasant	36.75
Middle	No. 97, E. of Acushnet Ave.	39.12
Middle	No. 112-114-116	33.37
Middle	No. 477	26.88
Mt. Pleasant	No. 153	44.68
Mt. Pleasant	No. 169	7.70
Mt. Vernon } Mt. Pleasant }	N. W. Cor. Mt. Pleasant	46.80
	N. W. Cor. Mt. Vernon	29.97
North	No. 262-264	46.44
Ocean	No. 60, S. of Union	33.85
Orchard } Katherine } Bonney }	E. S., South of Katherine	271.67
	S. S., Bonney to Orchard	340.05
	W. S., S. of Katherine	228.14

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Purchase } Pearl }	E. S., S. of Pearl S. S., East of Purchase	50.73 79.84
Pleasant	W. S., High to Kempton	92.24
Pleasant } Middle } Foster } High }	New Bedford Hotel New Bedford Hotel New Bedford Hotel New Bedford Hotel	224.11 112.61 179.70 91.19
Phillips Ave.	S. S., E. of Oneka Lane	47.97
Purchase	No. 1897-1899	40.85
Reed	No. 253-255	59.53
Rockdale Ave.	W. S., Kempton and Lake	66.32
Rockdale Ave.	E. S., Cor. Elm	57.29
Rockdale Ave. } Elm }	No. 764 N. S., Cor. Rockdale	53.93 43.02
Rodney	N. S., W. of Brock Ave.	34.95
Rounds	No. 50	23.50
Sawyer	N. S., Soule Mill	126.79
Second	No. 54, S. of School	25.70
Second	No. 86, N. of Elm	49.16
Seventh	N. W. Cor. Walnut	8.79
Summer	No. 111, S. of Hillman	59.16
Sycamore	No. 157, E. of Park	23.93
Sycamore } Chancery }	N. W. Cor. Chancery N. W. Cor. Sycamore	26.72 34.41
Sylvia	No. 138	45.17
Sylvia	N. S., E. of Acushnet Ave.	112.42
Tremont	E. S., Hawthorn and Maple	1.77
Warren	N. S., E. of W. French Ave.	43.80
Warren	No. 19, E. of W. French Ave.	42.29
Warren	No. 25, E. of W. French Ave.	41.67
Washington	N. S., E. of Crapo	27.06
Washington	No. 89, E. of Crapo	26.28
Wood	No. 277, E. of Baylies	34.08
Warren	S. S., E. of W. French Ave.	72.67
Warren	N. S., E. of W. French Ave.	58.86
W. French Ave.	E. S., S of George	118.65
W. French Ave.	E. S., George to Warren	236.00
W. French Ave.	E. S., N. of Warren	215.30
W. French Ave.	W. S., S. of Grit	85.17
W. French Ave.	W. S., S. of Grit	297.87
George	N. S., E. of W. French Ave.	108.01
George	S. S., E. of W. French Ave	77.19
Rodney	No. 98 and 100	46.00

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Second } School }	S. of School E. of Second	122.98
Healy } Conduit }	Nashawena Mills	338.00
	Total Sq. Yds.	<u>11,224.70</u>
Contracted bills—laying granolithic walks,		\$22,449.40
Extra thickness for driveways,		253.99
		<u>\$22,703.39</u>
Labor excavating, preparing foundation, tools and supervision for 11,224.70 sq. yds.,		15,618.98
		<u>\$38,322.37</u>
Average cost per sq. yd.		\$3.39

FILLING AND GRADING—1921

Street	Location	Cost
Acorn	S. of Durfee	\$94.61
Alden	W. of Rockdale Ave.	3,400.23
Aquidneck	E. French Ave. to Mina E. of Brock Ave. W. of Brock Ave.	420.42
Arlington	Clifford to Shaw	147.87
Balls Cor.		207.77
Bedford	Palmer to Reed	1,041.63
	Rockdale Ave. to Reed	
Belleville Ave.	Mill Rd. to Tarkiln Hill Rd.	461.76
Bellevue	E. of Brock Ave.	371.27
	E. French Ave. to Mina	
Bowles	W. of Acushnet Ave.	381.00
Brook	Shaw to Query	1,128.35
	Tallman to Bullard	
Brooklawn Ave.	Bowditch to Church	4,023.83
	W. of Bowditch	
Calumet	W. of Brock Ave.	201.33
	E. of W. French Ave.	
Carlisle	Milford to Church	3,984.50
	Rochambeau to Milford	
	Bowditch to Rochambeau	
Caroline	Willow to Robeson	1,514.81
	Willow to Durfee	
	Parker to Robeson	
Chaffee	Bowditch to Wildwood	1,236.45
	W. of Acushnet Ave.	
Chancery	Hawthorn to Arnold	77.65
Church	Irrington to Tarkiln Hill Rd.	7,628.24
	Brooklawn Ave. to Carlisle	
	Glennon to Central Ave.	
Collette	W. of Church St.	51.05
Concord	S. E. Cor. Irvington	503.57
	Clifford to Shaw	
	Clifford to Irvington	
Conduit	Hatch to Shaw	536.10
	Hatch to Central Ave.	
	North to Wood	
Crescent	Acushnet Ave. to East	1,756.42
Davis	W. of Church	52.06
Dewey	Acushnet Ave. to Bowditch	7,519.52
	W. of Acushnet Ave.	
	W. of Bowditch	
Dutton	Acushnet Ave. to Bowditch	4,147.24
	W. of Acushnet Ave.	
Emery	Brock Ave. to Freeman	1,361.25
	W. of Brock Ave.	
Emerson	E. S., S. of Kempton	194.82

FILLING AND GRADING—Continued

Street	Location	Cost
Emma	Brock Ave. to West	1,266.57
Fern	Brock Ave. to Freeman Butler to Clara Butler to Allord	619.21
Fielding	N. of Apponagansett Hersom to Wood Park Drive to Wood	257.59
Frank	S. of Bolton	65.73
Graham	Belleville Ave. to Acushnet River	958.31
Hatch	Acushnet Ave. to Belleville Ave.	147.00
Hawes	N. of Tarkiln Hill Rd.	211.26
Hawthorn	Rockdale Ave. to West 300'	154.36
Highland	Hathaway Rd. to Sutton S. of Hathaway Rd.	140.43
Holden	Conduit to Felton W. of Conduit	1,677.37
Holyoke	Lowell to Hawes Lawrence to Lowell	304.26
Irvington	W. of Bowditch Bowditch to Church W. of Rochambeau Bowditch to Arlington Bowditch to Acushnet Ave. Concord to Acushnet Ave. W. of Irvington Court	6,979.16
Jacintho	S. of Allen N. of Allen	75.59
Joyce	W. of Bowditch W. of Acushnet Ave. Bowditch to Acushnet Ave.	5,462.99
Kirby	Allen to Ryan S. of Allen N. of Allen	310.21
Lafayette	Carlisle to Park Ave. Irvington to Park Ave.	614.81
Lawrence	N. of Tarkiln Hill Rd.	3,596.10
Lombard	S. of Thompson	58.93
Luke	W. of Rockdale Ave.	1,634.29
Matthews	Rockdale Ave. to Ridge W. of Rockdale Ave.	991.12
Maywood	Irvington to Carlisle Irvington to Park Ave. N. of Carlisle	1,443.14
Milford	Carlisle to Park Ave. N. of Irvington Irvington to Carlisle	3,716.47
Moynan	S. of Wood	97.19
Myrtle	N. of Sawyer	158.59

FILLING AND GRADING—Continued

Street	Location	Cost
Nowell		152.26
Oaklawn	Brock Ave. to W. French Ave.	453.60
Oakland	N. of Durfee	170.37
Ohio	E. of Bowditch	150.41
	Bowditch to Pine Grove	
Palmer	Hawthorn to Maple	237.45
Park Ave.		1,301.27
Pinette	W. of Brownell Ave.	89.94
Pleasant	Middle to High	275.02
Plymouth	Palmer to Reed	114.00
	Maple to Arnold	
Prescott	N. of Tarkiln Hill Rd.	369.53
	N. of Brockton	
	W. of Hawes	
Princeton	Bowditch to Church	758.64
	Bowditch to Brook	
Query		88.95
Rochambeau	Irvington to Carlisle	1,340.90
	S. of Carlisle	
Ryan	E. of Rockdale Ave.	1,850.11
	Rockdale Ave. to Reed	
Sassaquin Ave.	W. of Acushnet Ave.	436.98
Seabury		231.27
Shawmut Ave.	N. of Plainville Rd.	1,199.44
Sowle	Wood to Park Drive	414.59
Shaw	East of Brook	1,258.00
	Bowditch to Brook	
	Church to Brook	
Stephen	Rockdale Ave. to Matthews	204.42
Summer St. Ct.		77.85
Tacoma	W. of Ashley Blvd.	68.02
Tark'n Hill Rd.	From R. R. to Mt. Pleasant	558.74
Victoria	Acushnet Ave. to Bowditch	2,112.00
	W. of Acushnet Ave.	
Waldo	N. of Wood	1,932.75
	Wood to Park Drive	
	N. of Park Drive	
Walker	S. of Hathaway Rd.	362.33
Wood	Bowditch to Alfred	60.00
Worcester	N. of Tarkiln Hill Rd.	1,279.50
Widening		
Acushnet Ave.		2,516.22
Mis. Charges	Sundry Streets Costing less than \$50	559.31
Bowditch		*16,217.27
		\$110,195.57

Transferred from Highways & Streets, \$816.46.

* Highway Improvement.

GRANITE BLOCK PAVING (Hassam System)

Street	Location	Sq. Yds.	Cost
Bethel	William to Elm	840.84	
Elm	Water to Purchase	1,982.83	\$16,665.50*
First	Walnut to School	962.28	8,526.96*
High	Second to Foster	1,118.29	5,507.91
King	Belleville Ave. to Central Ave.	1,809.37	16,731.68
Leonard	E. of Water	509.50	4,139.69
Madison	Water to Purchase	2,031.06	16,962.39
Walnut	Water to Purchase	2,007.30	17,389.41
		<u>11,261.47</u>	<u>\$85,923.54</u>

Contract Price for Hassam Pavement, \$8.30 per sq. yd. including paving blocks.

* See Highways & Streets.

ASBESTOPHALT PAVEMENT

Street	Location	Sq. Yds.	Cost
Bowditch	Weld to Cornell Pl.	1,530.44	\$2,837.44*
Water	Rivet to Madison	9,679.22	17,831.66**
		<u>11,209.66</u>	<u>\$20,669.10</u>

TOP—1" Thick Laid on Top of Granite Block Paved Street.

* See Highways & Streets, \$122.44.

**See Highways & Streets, \$1,022.41.

Average price per sq. yd., \$1.95.

BITUMINOUS CONCRETE PAVEMENT—WARRENITE

Street	Location	Sq. Yds.	Cost
Allen St.	County to Green	1,073.32	\$3,995.14
Ash St.	Court to Kempton	2,444.93	13,979.41
Belleville Ave.	Coffin Ave. to Hathaway	5,705.00	18,783.80
Bowditch St.	Nash Rd. to Acushnet Av.	31,612.66	61,874.35*
Brock Ave.	Emma to West French Av.	7,358.99	28,627.66
Cedar St.	Court to Kempton	2,827.06	8,712.65
Cedar Grove St.	Belleville to Acushnet Av.	2,851.81	9,270.56
Central Ave.	Church to King	495.83	
Church St.	Glennon to Shaw	3,023.31	7,345.85*
Coffin Ave.	Riverside Av. to Bowditch	8,637.73	29,265.37
Coffin St.	Second to Water	981.48	3,993.46
Cottage St.	Parker to Durfee	7,976.70	26,789.41
Foster St.	Middle to Kempton	901.80	5,040.88
Grinnell St.	Water to Prospect	919.28	3,749.23
Hawthorn St.	Brigham to Rockdale Av.	4,853.56	15,369.87
Hemlock St.	Rockdale Av. to Rockland	10,314.44	29,988.54
High St.	Purchase to Foster	796.68	2,973.58
Mt. Pleasant St.	Railroad track to Nash Rd.	1,950.00	5,171.44*
Nash Rd.	R. R. track to Mt. Pleasant	3,444.00	13,748.27*
Park St.	Kempton to Parker	8,306.42	24,272.82
Pleasant St.	At New Bedford Hotel	222.60	2,720.74
Rivet St.	Bolton Rd. to Dartmouth	3,319.05	13,107.37
Sawyer	Rivet to Front St.	4,364.90	16,202.49
Second	South to Rivet	3,336.68	12,688.72
W. French Ave.	Lucas to Warren	10,638.25	24,284.70*
Miscellaneous			308.00**
		128,356.48	382,264.31

* See Highways and Streets.

** Macadam Loan Base Contract price per sq. yd. \$2.39.

Average cost per sq. yd. \$3.20.

Macadam Loan
Account.

MACADAM LOAN ACCOUNT.

Appropriation	\$158,993.49
Receipts	<u>573.85</u>
Total	\$159,567.34
Expenditures	<u>159,559.31</u>
Balance	\$ 8.03

MACADAM—PENETRATION

Street	Location	Sq. Yds.	Cost
Aquidneck	Brock Ave. to E. French Ave.	1,676.8	\$2,569.99*
Arlington	Shaw to Irvington	1,158.6	231.75*
Bedford	Reed to Palmer (Grading for Macadam)		765.28
Beech	S. of North W. of Maxfield	2,223.5	2,164.70*
Bowditch	Nash Rd. North		66,864.84**
Chancery	Hawthorn to Arnold	1,340.	3,390.43*
Concord	Shaw to Clifford	364.	106.16*
Conduit	Central Ave. to Hatch	1,456.1	2,235.81*
Devoll	Allen to Grape	732.6	1,278.36
Edward	Dartmouth to Field	1,218.	1,389.79*
Elm	Reed to Rockdale Ave.	814.	1,477.28*
Emery	Brock Ave. to Freeman	1,746.6	*
Emma	Brock Ave. to Freeman	1,480.	1,853.43*
Frederick	E. L. Cleveland to E. of Brock Ave.	737.3	395.57*
Hatch	Belleville Ave. to Acushnet Ave.	4,178.8	6,255.00*
Hawthorn	254 Ft. W. of W. L. of Rockdale to T. L.	4,083.3	6,359.73*
Irvington	Bowditch to E. L. of Concord	2,394.	3,286.97*
Lombard	South of Thompson	668.	1,110.61
Maple'w Tr.	West of Tremont	880.7	832.04*
Morgan	Ash to Cedar	578.9	722.65*
Mt. Pleasant	Nash Rd. to Cemetery	2,133.	1,352.00*
Nausett	West of Purchase		812.88*
Parker	Chancery to Oak Grove Cemetery		
	Cottage to Chancery	4,443.5	5,551.03
Plymouth	Reed to Rockdale Ave.	1,020.2	3,013.24*
Potomska	Front to Prospect	471.6	573.21
Princeton	West of Bowditch		388.01*
Ryan	Palmer to Brownell	876.	798.08
Shaw	Bowditch to Brook	1,775.5	3,115.50*
Stephen	Rockdale to Matthews	1,633.2	2,293.63
Stowell	Dartmouth to Field	1,182.	1,746.33
Sycamore	Summer to Ash	2,536.6	3,361.26
Ward	North of Allen	400.	581.81
W. Fr'ch Ave.	Lucas to Warren (Base)		32,022.10
Misc.			659.84
		44,202.8	\$159,559.31

Average price per square yard, \$1.56.

*Highways and Streets.

**Base.

Bridges.

BRIDGES 1921.

Appropriation	\$20,000.00
Expenditures	22,069.03
	<hr/>
	2,069.03
* New Bedford and Fairhaven draw bridge, \$20,983.26	
** Coggeshall St. Bridge	1,085.77
	<hr/>
	\$22,069.03
* One-fifth share to town of Fairhaven....	\$4,196.65
** One-fourth share to town of Fairhaven..	271.45

**ANNUAL REPORT OF THE NEW BEDFORD AND
FAIRHAVEN DRAWBRIDGE**

Year Ending December 31, 1921.

Month	Boats	Tugs	Barges	Schooners	Steamers	Craft	Openings	Tons
January,	9	299	139	0	12	459	262	27,160
February,	21	282	146	0	4	453	271	39,600
March,	80	181	40	2	24	327	250	25,950
April,	199	183	55	0	28	465	321	16,250
May,	162	215	50	6	19	452	312	30,175
June,	209	239	52	8	43	551	385	25,105
July,	182	169	34	3	29	417	304	23,900
August,	134	180	51	2	44	411	294	43,700
September,	152	186	65	7	35	445	306	19,850
October,	122	165	51	2	45	385	269	47,100
November,	76	183	64	2	29	354	243	20,675
December,	27	167	54	2	40	290	194	40,775
Totals, 1921	1373	2449	801	34	352	5009	3411	360,240
Totals, 1920	1202	3281	1389	54	227	6153	3807	512,815
Totals since Oct. 11, 1900	35909	33808	12859	1667	3,110	86353	63801	7,315,345

Forestry.

CITY FORESTRY

Appropriation	\$15,000.00
Expenditures	15,431.99
	<hr/>
	\$431.99

EXPENDITURES

Cutting, spraying, removing and trimming trees	\$9,743.42
Gypsy moth hunting	3,623.99
Supplies, repairing tools, etc.	2,064.58
	<hr/>
	\$15,431.99

Sewers and Drains

SEWERS AND DRAINS — 1921

Appropriation	\$61,000.00
Receipts	81,140.69
<hr/>	
Total	142,140.69
Expenditures	136,680.73
<hr/>	
Balance	\$5,459.96

NET EXPENDITURES.

Appropriation	\$61,000.00
Balance	5,459.96
<hr/>	
Total	55,540.04

GROSS EXPENDITURES.

Auto truck	\$3,645.23
Catch-basins, cleaned	25,771.67
Catch-basins, repaired .	4,647.45
Culverts, repaired	163.01
Eyeholes, cleaned	1.88
Eyeholes repaired	140.62
Manholes, repaired	579.31
Manholes, cleared	70.19
Sewers, cleared	872.44
Sewers, repaired	719.64
Catch-Basin drains	98.07
Surface drains, cleared	15.67
Surface drains, repaired	539.11
Surface drains, new,	3,939.71
Drains to houses, new, cleared and repaired	28,709.78
Tools, new and repaired	2,025.82
Stock, carting and handling	4,325.80
Supplies	58,930.31
Miscellaneous Charges	1,485.02
<hr/>	
Total	\$136,680.73

DRAINS LAID.

Number	Size of Pipe	Length Feet	Cost
6	5 inch	246	\$284.71
420	6 inch	15,056	20,339.31
1	8 inch	18	75.94
7	10 inch	536	3,869.25
1	12 inch	24	77.60
435		15,880	\$24,646.81

435 new drains laid, cost \$24,646.81

93 drains repaired, cost 1,658.01

389 drains cleared, cost 1,153.72

Total cost \$27,458.54

Sewer Construction
Account.

SEWERS

Street	Location	Type of Construction	Size	Length in ft.	Cost
*Acushnet Ave. and Ivers St.	Acush Ave.—Ivers St. to Sassaquin Rd.	Clay Pipe	24" 15" 12"	1238	\$42.40
*Arnold	Jonathan to Rockdale Ave.	"	10"		751.71
*Avon	Rockdale Ave. to 80' north of Front St.	"	10" 8"	230	28.88
*Alden	Rockdale Ave. westerly	"	15" 10" 8"	882	448.22
Allen	John St. to Byron	"	24" 18"		10,646.27
Annette	Fern St. to Brock Ave.	"	8"		857.01
Bedford	Palmer St. to Reed	"	18" 10"		3,452.87
Brownell	Pinnacle St. to Gaywood	"	15" 10" 8" {		
Buchanan	Across Buttonwood Pen 1 {	C. Iron	8"		4,392.38
*Bellevue	Mt. Pleasant St. to Highland St.	Clay Pipe	10" 8"		1,108.92
	Acushnet River to Brock Ave.	"	18" 15" 8" {		
		"	12" 10" 24" {	1945	12,315.08
		"	12"		
	Tarklin Hill Rd. to Acushnet Ave. and Westland St.	"	24" 18" 15" {		63,245.43
		"	8"		
*Bolton, Frank and Hemlock	Bolton—Frank—Hemlock	"	15" 12" 10" {		84.87
*Birch	Fern to Brock Ave.	"	8"		346.38
*Branscomb	Acushnet Ave. westerly	"	10"		694.36
Ball	Homestead St. Northerly	Seg. Block	33" {		
Ball	Homestead St. Northerly	Clay Pipe	18" {		4,306.87
Bowditch	Pine Grove Cemetery to Chaffee St.	"	12"		3,474.44
*Bowditch	Wood St. Southerly	"	18" 12" 10"		370.97
*Crapo and Mosher	Brock Ave. to Mosher	"	15"		196.61

SEWERS—Continued.

Street	Location	Type of Construction	Size	Length in ft.	Cost
County	Studley St. to Austin	Clay Pipe	10"		753.02
*Conduit and Holden	Surface Drain	" "	24" 10" 8"		6,356.68
*Conduit	Wood St. Southerly 334'	" "		388	42.82
*Dawson	Conduit to Felton	" "	15"		62.94
Elbel	Acushnet Ave. Westerly	" "	10" 8"		2,901.76
Farm		" "	8"		2,463.71
*Fielding	Wood St. Southerly	" "	10" 8"		944.21
Grant and Cornell	Kempton to Jenny Lind	" "	18" 12" 10" }		
		" "	8"		7,182.32
*Gould	Priscilla St. Northerly	" "	8"		833.92
*Hatch	Belleville Ave. to 48' East of Acushnet Ave.	" "	15"		228.19
*Hawthorn	Reed to Rockdale Ave.	" "	18"		329.50
*Harwich	Harwich—Plymouth—Dawson—Conduit	" "			6.29
Highland	Coggeshall and Highland	" "	8"		1,128.19
*Hathaway Rd.	Hathaway Rd., Walker, Malden, Harvard St.	Seg. Bk.-Clay Pipe	15" 10" }		
			36" 33" }		
			24" 18" }		
Howland	Prospect to Cor. First	Clay Pipe	15"		\$22,711.85
Homestead	Acushnet Ave. easterly	Seg. Block	33"		9,287.13
Irvington & Lafayette		Clay Pipe	18" 10" 8"		4,241.16
*John		" "	24" 15" 10" 8"		8,818.11
*Jefferson	Summer to Mt. Pleasant	" "	10"		313.24
*King	Present Terminus westerly	" "	10"		83.55
					341.23

SEWERS—Continued.

Street	Location	Type of Construction	Size	Length in ft.	Cost
Kirby	Allen to Ryan	Clay Pipe	10" 8"		3,123.42
*Leonard	Water St. easterly	" "	10"		171.78
Liberty	Liberty-Smith	Concrete			1,587.22
Milton	Jenny Lind to Rockdale Ave.	Clay Pipe	10"		1,825.10
Mathew	Rockdale Ave. westerly	" "	10"		1,402.54
*Middle	West of Acushnet Ave. to Pleasant St.	" "	24"		54.06
*Myrtle		Seg. Block			16,586.31
*Moynan	Brooklawn Park to Wood	Clay Pipe	10" 8"		97.78
*North	County to Summer	" "			554.00
Phillips Ave.	Phillips and Riverside Aves.	Seg. Block	30" }		
Pinnacle	Brownell Ave. westerly	Clay Pipe	24" }		8,811.73
*Princeton	Church St. easterly 806'	" "	10" 8"		1,511.22
*Ricketson	East French Ave.	" "	15" 10" 8"		2,493.67
**Rochambeau	Carlisle, 670 ft. westerly	" "			960.41
**Rockdale Ave.	Rockdale Ave., Arnold St. northerly	" "	10" 8"		824.45
**Stanton Ct.		" "	8"		207.00
*Sutton	Highland to Harvard	" "	10"		262.21
*Sylvia	Present Term. 50' east of Acushnet Av.	" "	8"		147.74
Tarklin Hill Rd.		" "	8"		63.75
*Waldo		" "			1,905.80
					20.38
					\$218,404.06

* Brought forward from 1920.

** Carried forward.

NEW CATCH-BASIN ACCOUNT—1921.

Appropriation		\$27,000.00
Receipts		1,925.81
		<hr/>
		\$28,925.81
Brought forward from 1920.....	\$2,069.22	
Ependitures, 1921	25,573.85	
	<hr/>	
		27,643.07
Balance		\$1,282.74

EXPENDITURES.

Catch basins, new	\$16,940.22	
Eyeholes, new	2,618.67	
New manholes	994.82	
New catch basin drains	685.02	
Miscellaneous charges	4,335.12	
	<hr/>	
		\$25,573.85

STREET DEPARTMENT

CATCH BASINS—New

Street	Location	Cost
Allen	N. S. W. County	\$ 235.93
Aquidneck	N. W. Cor. E. French Ave.	218.83
	S. W. Cor. E. French Ave.	218.67
Beech	N. W. Cor. Maxfield	207.77
Bowditch	S. W. Cor. Tarkiln Hill Rd.	286.74
	W. S. Bet. Tarkiln Hill Rd. and Daniel	202.63
	N. W. Cor. Wood	232.59
Branscomb	S. E. Cor. Conduit	290.10
	S. S. W. Conduit	208.48
Butler	N. W. Cor. E. French Ave.	198.89
	S. W. Cor. E. French Ave.	188.04
Cannon	N. W. Cor. Water	185.75
Cedar Grove	N. W. Cor. Cotter	216.60
Central ave.	N. E. Cor. King	434.55
Coffin ave.	N. E. Cor. Riverside Ave.	155.42
Conduit	S. W. Cor. Branscomb	219.83
	N. W. Cor. Hatch	267.30
	N. W. Cor. Shaw	263.95
	N. E. Cor. Tarkiln Hill Rd.	292.93
	S. E. Cor. Tarkiln Hill Rd.	303.90
	S. W. Cor. Tarkiln Hill Rd.	165.05
County	W. S. N. Allen	228.62
Dudley	N. E. Cor. W. French Ave.	144.51
	S. E. Cor. W. French Ave.	160.30
Elm	S. E. Cor. Bethel	204.86
	S. E. Cor. Cedar	125.01
	S. S. Bet. Second and Bethel	203.78
	S. W. Cor. Park	185.95
Fern	N. W. Cor. Annette	231.60
Fielding	S. W. Cor. Hersom	237.44
Florence	W. S. S. Maxfield	247.99
Frank	N. W. Cor. Bolton	231.54
Glennon	S. S. W. Acushnet Ave.	247.06
Grinnell	S. E. Cor. Water	226.70
Harwich	S. E. Cor. Conduit	220.15
	S. W. Cor. Conduit	213.07
Hawthorn	N. E. Cor. Palmer	228.92
Hemlock	N. W. Cor. Jenkins	226.11
Hersom	S. W. Cor. Baylies	249.51
High	S. W. Cor. Pleasant	225.53
Hillman	S. W. Cor. Beech	262.79
	S. E. Cor. Park	150.10

CATCH BASINS—New—Continued.

Street	Location	Cost
Homer	N. W. Cor. Parker	218.57
Hudson	N. W. Cor. Brock Ave.	217.43
James	S. W. Cor. North	222.79
Madison	N. W. Cor. Water	221.94
Merrimac	N. W. Cor. State	232.07
Middle	N. W. Cor. Pleasant	217.23
Myrtle	E. S. Ft. Van Buren (2)	340.85
North	S. S. E. Park	132.87
*Oneida	N. E. Cor. Lake	251.44
Park	N. E. Cor. Keene	210.48
Pleasant	N. W. Cor. High	239.69
Reed	N. W. Cor. Plymouth	238.43
Rockdale ave.	N. W. Cor. Hawthorn	331.41
	S. W. Cor. Hawthorn	316.91
	N. W. Cor. Schofield	228.64
Second	W. S. N. Union	177.22
Shaw	S. W. Cor. Church	266.99
Tarkiln Hill Rd.	N. S. E. R. R.	222.00
	N. E. Cor. Worcester	76.93
Thompson	S. W. Cor. Lombard	246.91
Union	N. S. W. Second	116.89
Valentine	S. E. Cor. W. French Ave.	279.01
Waldo	N. E. Cor. Park Drive	271.78
	N. W. Cor. Park Drive	286.59
Walnut	N. W. Cor. So. First	222.03
	N. W. Cor. Water	206.95
	S. W. Cor. Water	194.14
West Elm	N. W. Cor. Francis	236.55
W. French Ave.	S. E. Cor. David	194.51
	W. S. Bet. Grit and Warren	376.73
Winterville Rd.	N. S. W. Rockdale Ave.	208.44
Wood	S. W. Cor. Conduit	240.31
		\$16,940.22

*From 1920.

EYEHOLE—New.

Street	Location	Cost
Acushnet Ave.	E. S. N. Phillips Rd.	\$ 40.96
Bowditch	W. S., Bet. Daniel and Wood	122.58
	N. W. Cor. Shaw	95.60
	S. W. Cor. Tarkilm Hill Rd.	121.05
Cannon	N. W. Cor. Water	131.15
Elm	S. E. Cor. Second	64.15
High	N. W. Cor. Pleasant	80.18
	S. W. Cor. Pleasant	74.26
Middle	N. W. Cor. Pleasant	72.99
Park	S. E. Cor. Sycamore	119.13
Pope	N. W. Cor. Purchase	47.49
W. French Ave.	W. S. N. Lucas (8)	1,649.13
		<hr/> \$2,618.67

MANHOLES—New.

Street	Location	Cost
Adams	West of County	\$202.19
Bolton	N. W. Cor. Larch	173.68
	N. E. Cor. Rivet	138.35
Bowditch	S. W. Cor. Tarkiln Hill Rd.	39.97
Pleasant	W. S., Bet. Hazard and Austin	61.12
Purchase	N. W. Cor. Pope	120.66
	E. S., Ft. of Pope	137.06
Water	North of Potomska	61.82
	South of South	59.97
		<hr/> \$994.82



Garbage Collection.

GARBAGE COLLECTION.

Appropriation	\$60,000.00
Expenditures	60,041.69
	<hr/>
	\$ 41.69

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

May 25, 1922.

Received, ordered printed in City Documents and sent
down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

May 25, 1922.

Concurred.

HAROLD WINSLOW,

Clerk.

CITY OF NEW BEDFORD, MASS.

Fifty-Second Annual Report

OF THE

NEW BEDFORD WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD FOR 1921

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

January 1, 1922.

NEW BEDFORD, MASS.
A. E. COFFIN PRESS, PRINTERS.
1922

NEW BEDFORD WATER BOARD

1922.

WALTER H. B. REMINGTON.....	Mayor of City and President of Water Board
GEORGE G. SYLVIA.....	President of Common Council
FREDERIC H. TABER.....	Term Expires June, 1922
HERBERT E. CUSHMAN.....	Term expires June, 1923
WILLIAM H. PITMAN.....	Term expires June 1924

ROBERT C. P. COGGESHALL.....	Clerk of Board and Supt.
STEPHEN H. TAYLOR.....	Assistant Superintendent
CLIFFORD BAYLIES.....	Water Registrar
ADONIRAM S. NEGUS.....	Chief Pumping Engineer
GEORGE F. BURGESS.....	Assistant Pumping Engineer
JOHN C. DEMELLO, JR.....	Foreman, Distributing System
GILBERT H. DODGE.....	Clerk and Draftsman
E. MAUDE BUTTS.....	Clerk
DOROTHY ALTMAN.....	Stenographer
WARREN TATTERSALL.....	Water Registrar's Clerk
FRANK M. HAMLIN.....	Water Registrar's Clerk
ALFRED BRADLEY.....	Water Registrar's Clerk
ARTHUR F. COLWELL.....	Inspector
THOMAS RAWCLIFFE	Inspector
LESTER F. SPOONER.....	Inspector
ROBERT G. REFUSE.....	Inspector
GEORGE HUTCHINSON.....	Inspector
WALTER GARDNER.....	Inspector
WENDELL M. HARDY.....	Inspector
PETER CARTER, JR.....	Inspector
THOMAS RAWCLIFFE, JR.....	Inspector

CITY OF NEW BEDFORD,
OFFICE OF THE NEW BEDFORD WATER BOARD,
DECEMBER 30, 1921.

To the City Council of the City of New Bedford:

GENTLEMEN:—In accordance with the provisions of the Water Ordinance, the New Bedford Water Board respectfully submits its fifty-second annual report. Accompanying it will be found the reports of the Water Registrar and the Superintendent.

The following abstract drawn from the report of the Water Registrar, shows in condensed form the financial operations of the past year in connection with the present system, as well as with the laying of the new "principal direct water main" as authorized by Chapter 232, Acts of 1921:

RECEIPTS

Balance Dec. 1, 1920, Deficit.....		\$50,173.88
Receipts from Water Rates.....	\$346,799.64	
Receipts from other sources including amount to be transferred to bond account	224,664.01	
	<hr/>	571,463.65
		<hr/>
		\$521,289.77

PAYMENTS.

Management and repairs, less interest, bonds paid and sinking funds.....	\$198,319.20	
Extension of works.....	130,299.65	
Interest paid	80,581.25	
Bonds paid	19,000.00	
Sinking funds.....	25,450.00	
	<hr/>	\$453,650.10
		<hr/>
Balance Dec. 1, 1921.....		\$67,639.67
The actual outlay for the construction of these works, exclusive of debt, interest, and manage- ment and repair account in 1920 was.....		\$4,752,267.57
Increase in 1921.		
Workshop and Pipe yard improvements	\$4,620.57	
Garage addition at shop.....	537.92	
Lands bought around ponds.....	3,050.00	
Power gate on force main.....	1,344.97	
Distribution	78,120.66	
	<hr/>	87,674.12
		<hr/>
Actual outlay to Dec. 1, 1921.....		\$4,839,941.69
Amount taken out of cost of works, already credited to mains, and later to be charged to bond account and total bond receipts charged to mains and also to cost of works.....		163,030.76
		<hr/>
		\$4,676,910.93

It will be noted that the receipts for water rates are approximately \$54,000 less than in the preceeding year. This is probably due to the fact that the mills have been running less time and consequently consuming much less water, and perhaps partially to the fact that some of the mills are reducing or abandoning the use of steam plants and using electric power.

Receipts in connection with the "new principal direct water main."

Sale of bonds	\$700,000.00	
Rebate on freight.....	5.17	
	<hr/>	\$700,005.17
Expenditures, material and labor.....		540,291.03
		<hr/>
Balance unexpended		\$159,714.14

On June 23rd, Mr. William H. Pitman was re-elected a member of this Board by your Honorable Body, for a term of three years.

As recommended in the last annual report of this Board, the Legislature was petitioned for permission to issue bonds to the amount \$700,000 for the purpose of completing the "duplication and extension of a principal direct water main." A hearing was held at the State House, at which Mayor Ashley and others were present, resulting in the following enactment:—

(Chap. 232)

AN ACT AUTHORIZING THE CITY OF NEW BEDFORD TO INCUR INDEBTEDNESS FOR COMPLETING THE DUPLICATION AND EXTENSION OF A PRINCIPAL DIRECT WATER MAIN.

Be it enacted, etc., as follows:

SECTION 1. For the purpose of completing the duplication and extension of a principal direct water main, the city of New Bedford may from time to time borrow such sums as may be necessary not exceeding, in the aggregate, seven hundred thousand dollars in addition to the amount previously authorized, and may issue bonds or notes therefor which shall bear on their face the words, New Bedford Water Loan, Act of 1921. Each authorized issue shall constitute a separate loan, and such loans shall be payable in not more than thirty years from their dates. Indebtedness incurred under this act shall be in excess of the statutory limit, but shall otherwise be subject to chapter forty-four of the General Laws.

SECTION 2. This act shall take effect upon its passage. (Approved April 5, 1921).

On May 11th and 12th the City Council authorized the issuing of \$500,000 of these bonds and on Oct. 13, the additional \$200,000 was authorized. These amounts have been placed to the credit of this Board for the purpose stated above.

Contracts have been placed for the necessary pipe, special castings, gates, etc., for this work. Practically all of the material has been received and placed along the line where it is to be laid.

That section of the above described main lying in Ashley Boulevard, from Acushnet Ave. to Park Ave., and connecting at the ends with the existing 36" cast iron main, was started last year and completed early this year at a cost of \$163,030.76.

The work of laying the 48" cast iron main from the Pumping Station to the line between this City and Freetown was started at "Beaver Dam" early in July, and is now completed and connected with the 36" pipe at the town line. It is now possible to pump from Quittacas Pumping Station through the old 48" steel force main to Beaver Dam, and thence through the new 48" cast iron main directly to the City, in case of accident to the 48" steel main west of Beaver Dam.

In order to facilitate this work, a 14B Bucyrus Derrick mounted on caterpillar traction was purchased. This together with the 14B Bucyrus steam shovel, purchased last year, has resulted in reducing the cost and speeding up of the work.

During the coming year it is hoped to complete the laying of the 48" cast iron force main from Beaver Dam to Pumping Station. When this is done we will have a complete new main from the Pumping Station to the New Bedford-Freetown line, and connecting at that point with the old 36" main with a "Y" at Beaver Dam for future extension to the High Hill Reservoir.

In connection with this system a wrought iron standpipe 20 ft. in diameter and 75 ft. high has been erected on a lot of land, acquired for this purpose, from Joseph Bridge, a short distance south of the City line. The erection was completed and water turned into the standpipe on Dec. 12, 1921. This being located at the highest point in the city will

act as an air vent and surge tank on the system, and is quite essential, especially when pumping directly into the city mains.

In connection with this work, the services of Mr. William R. Conard, of Burlington, N. J., as consulting engineer and inspector, were retained, and his knowledge and experience have been of much benefit to this department.

The following are the principal contracts which have been executed in connection with this work:

Date 1921	Contractor	Supply	Consideration
Apr. 30	Waldo Bros. & Bond Co.	Air Compressor and Jack Hammer	\$1020.00
May 2	Warren Fdy. & Machine Co.	Cast Iron pipe & Special castings	48"—Class B,C, and D \$46.50 per T. Special castings \$130 per T.
May 6	Darling Valve & Mfg. Co.	Water Valves & Tapping valve	36" Tapping valve \$1395.70 Water Valves 36" \$1260.95 each 12" 79.80 each 8" 42.00 each 6" 26.25 each
May 2	Rensselaer Valve Co.	Check Valve	\$2516.00
May 2	Water Works Equipment Co.	Tapping Sleeve	1437.00
May 2	Coffin Valve Co.	Air Valves	164.00 each
May 23	Leadite Company	Leadite	10c per lb.
May 23	C. H. Brownell	Mack Truck	\$6247.00
June 27	Belmont Packing & Rubber Co.	Jute Packing	28c per lb.
June 26	Bucyrus Co.	Clamshell Machine	\$9300.00
July 5	Pittsburgh-Des Moines Steel Co.	Wrought Iron Standpipe	7900.00

For protection of the purity of the water supply in the Quittacas Ponds, the following additional properties have been purchased under the authority of your Honorable Body:

Town of	Bought of	Area	Cost
Freetown	Charles F. Allen, et al	31 acres	\$1000
Lakeville	Jane Heron	5 acres	750

Building activities have continued to increase, and the usual number of calls for extension of main pipes and laying of services have been received. Forty-nine petitions for main pipe have been received forty-eight of which were granted, and 6.185 miles of main pipe added to the system, details of which may be found in the Superintendent's report. This is an increase of about one mile of main pipe over last year's work. Three hundred ninety-two services have been laid, an increase of ninety-five over the number laid last year.

The agreement with Town of Acushnet for furnishing them with water, which expired July 1st, was renewed for a further term of five years.

On August 31st, the Fuel Committee of your Honorable Body awarded a contract for 1500 tons of Pocahontas coal for the Quittacas Pumping Station to David Duff & Son at \$8.50 per gross ton, f. o. b. cars New Bedford. This has been delivered at the Pumping Station. The contract also provided for coal used at the Work Shop, and for the steam shovel and derrick.

The following are the principal contracts which have been executed during the year in connection with the regular work:

Date 1921	Contractor	Supply	Consideration
Feb. 3	Fairhaven Iron Fdy.	Iron Castings	Stop box caps 11c per lb. Gate boxes, off-sets, plugs, risers, manhole frames and covers 6½c per lb.
Feb. 3	U. S. Cast Iron Pipe & Fdy. Co.	Cast Iron pipe and Specials	8"—\$59.70 per T. 6"— 59.70 per T. Special castings 6" and larger—\$145 per T. 3"—8¼c per lb. 2"—10c per lb.
Feb. 12	E. Anthony & Sons	Printing Report	\$381.50
Apr. 18	Chadwick-Boston Lead Co.	Lead pipe	\$6.08 per cwt.
Apr. 30	Babbitt Steam Specialty Co.	Hose	56c per ft.
May 14	National Meter Co.	Meters	\$14.20 each
June 6	Chadwick-Boston Lead Co.	Lead pipe	\$7.60 per cwt.
June 4	George L. Kirby Paint Co.	Wetherell white lead	11c per lb.
July 8	Charles C. Whitman	Railroad Ties	\$1.35 each
July 16	Green & Wood	Lumber	Spruce 2x8—\$48 per M Spruce 1x8—\$50 per M
Oct. 8	U. S. Cast Iron Pipe & Fdy. Co.	Cast Iron Pipe	6"—\$49.70 per T.
Oct. 17	U. S. Aerial Engineers	Mosaic Map	\$300—1 copy.
Nov. 8	A. W. Child	Truck Tires	\$2.30 each
Nov. 17	U. S. Cast Iron Pipe & Fdy. Co.	Cast Iron Pipe	6"—\$49.70 per T.

Respectfully submitted,

CHAS. S. ASHLEY,
JOHN McCULLOUGH, 3rd,
FREDERIC H. TABER,
H. E. CUSHMAN,
WILLIAM H. PITMAN,

New Bedford Water Board.

REPORT OF THE WATER REGISTRAR.

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,
DECEMBER 1st, 1921.

To the New Bedford Water Board:

GENTLEMEN:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works department for the year ending at this date.

RECEIPTS.

Balance Dec. 1st, 1920, Deficit,			\$50,173.88
Receipts for water:			
Rates:			
Domestic Meters,	\$199,489.33		
Domestic estimated,	10.00		
Building purposes,	2,554.53		
Meter rentals,	12,632.43		
	<u>\$214,686.29</u>		
Manufacturing meters,	132,113.35	\$346,799.64	
	<u></u>		
Services,	\$7,775.80		
Mains,	29,632.73		
Meters,	4,907.31		
Mill piping,	309.69		
Lands etc.,	2,105.58		
Forestry,	11,015.67		
Workshop,	472.51		
Sealing Mill fixtures,	627.75		
Maintenance of horses,	377.77		
Quittacas pumping station,	61.56		
Fines,	48.00		
Railroad,	87.00		
High Hill reservoir,	92.00		
Miscellaneous,	4,119.88		
Credit from mains charged to bonds	163,030.76	224,664.01	571,463.65
	<u></u>		<u>\$521,289.77</u>
Expenditures for the year ending Dec. 1st, 1921,			453,650.10
			<u></u>
Balance cash in Treasury Dec. 1st, 1921,			\$67,639.67

EXPENDITURES.

Management and repairs:

Superintendent's Dept., Salaries,	\$18,814.10	
Water Registrar's Dept. Salaries,	24,242.91	
Printing, Stationery, Advertising, Postage and Office Supplies,		4,071.56
Traveling expenses, express, telephone, telegraph,		3,029.22

Quittacas pumping station:

Salaries and labor,	\$25,339.46	
Fuel,	16,005.16	
Oil, waste, packing and lighting,	1,157.92	
Tools and other supplies,	1,517.97	
Repairs of steam engines,	1,208.17	
Repairs of boilers,	814.97	
Repairs of centrifugal pump and motor,	95.76	
Electric current for centrifugal pump,	1,856.73	
Other repairs,	4,073.82	
Buildings and grounds,	2,128.15	
Miscellaneous,	2,407.04	56,605.15

Quittacas supply:

Quittacas Ponds,	766.74	
Lands and forestry operations,	19,448.10	
Engineer's house and barn,	214.67	
Railroad,	4,363.08	
48 in. steel force main,	1,011.34	
High Hill reservoir,	4,767.18	30,571.11

Mains:

Pipe,	465.03	
Stop gates,	1,859.60	
Hydrants,	1,953.29	
Flushing and inspecting,	2,635.59	
Street Dept. repairing streets,	223.38	7,136.89

Services:

Repairing and removing,	1,068.22	
Renewing and driving stop boxes,	1,058.48	
Cleaning stops, taps and pipe,	377.75	
Street Dept. repairing streets,	394.86	
Water cart and car sprinkler hydrants,	51.73	
Sealing and inspecting fixtures,	666.27	3,617.31

Fountains: 8.60

Meters: 9,564.68

General maintenance:

Horses, carriages and automobiles,	20,409.30	
Labor at workshop,	9,034.94	
Materials at workshop,	1,104.80	
Fuel, lighting and power at workshop,	1,010.20	
Repairs, workshop, buildings and pipe yard,	1,167.65	
Miscellaneous,	2,427.25	
Industrial accident account,	296.47	
Taxes and insurance,	2,632.51	

Acushnet supply:

Storing reservoir and surroundings and Dry swamp ditch,	854.36	
Receiving reservoir, pump well and Purchase street station,	1,418.62	
Mt. Pleasant reservoir,	301.57	2,574.55

Public debt:

Interest paid,	80,581.25		
Bonds paid,	19,000.00		
Sinking funds,	25,450.00	125,031.25	323,350.45

EXTENSIONS:

Mains:

Main pipe and special castings,	\$39,431.72	
Stop gates,	4,082.56	
Hydrants,	978.45	
Lead and gasket,	2,711.13	
Tools,	8,517.83	
All other supplies,	4,804.96	
Freight and carting,	370.25	
Labor,	37,367.41	
Street Dept. repairing streets,	44.48	\$98,308.79

Services:

Pipe,	4,465.13	
Taps and stops,	329.63	
All other supplies,	1,146.03	
Labor,	7,447.28	
Plumbing,	1,395.53	
Street Dept. repairing streets,	1,007.97	15,791.57

Meters:

Cost of Meters,	4,875.18	
Cost of setting,	1,393.18	6,268.36
Mill piping,		346.95
Fountains,		30.52
Workshop and pipe yard improvement,		4,620.57
Garage addition at shop,		537.92
Lands bought around ponds,		3,050.00
Power gate on force main,		1,344.97
		130,299.65

Total expenditures for the year,	\$453,650.10
Whole outlay on the works to this date,	10,959,407.65
Balance Dec. 1st, 1921,	67,639.67
	<u>\$11,027,047.32</u>

EXPENDITURES FROM THE BEGINNING OF THE WORKS, 1921.

Acushnet Supply.	Payments	Credits	Net
Dry swamp ditch and land,	\$23,503.76		\$23,503.76
Acushnet storing reservoir,	61,470.71		61,470.71
White homestead and land,	4,000.00		4,000.00
Dam at storing reservoir,	18,845.24		18,845.24
Conduit, lands and construction and Whelden mill property,	205,391.80	\$592.50	204,799.30
Purchase St. receiving reservoir,	31,959.47		31,959.47
Pump well and Culvert,	16,561.41		16,561.41
Engine house lot, Purchase St.,	17,152.89		17,152.89
Engine house and coal shed,	100,771.51		100,771.51
Engines, Purchase St.,	81,234.47		81,234.47
Standpipe, Mount Pleasant St.,	6,109.93		6,109.93
Mt. Pleasant distributing reservoir,	65,292.66	2,209.76	63,082.90
	<u>\$632,293.85</u>	<u>\$2,802.26</u>	<u>\$629,491.59</u>
Quittacas Supply.			
Lands around ponds,	\$139,072.09		\$139,072.09
Dam at Pocksha pond,	26,020.70		26,020.70
Quittacas pumping station, pump well, engines, intake, gate houses, connection between Quittacas ponds and four boats,	372,672.73		372,672.73
Engineer's house at Lakeville and two barns,	9,568.51		9,568.51
Telephone lines,	2,168.64		2,168.64
Railroad, locomotive and cars,	73,631.64		73,631.64
Force main, lands etc.,	377,391.44		377,391.44
High Hill reservoir,	181,405.06		181,405.06
Assistant chief engineer's house,	7,521.19		7,521.19
	<u>\$1,189,452.00</u>		<u>\$1,189,452.00</u>

Distribution and other items.			
Mains, services, hydrants, fountains, meters and mill piping,	\$3,506,581.06	\$773,008.06	\$2,733,573.00
Workshop, pipe yard and garage,	125,395.59	1,001.25	124,394.34
	<u>\$3,631,976.65</u>		<u>\$2,857,967.34</u>
Old workshop, and land, N. Water St.,	6,498.75	6,498.75	
Management and repairs,	2,797,875.01	121,247.77	2,676,627.24
	<u>\$6,436,350.41</u>	<u>\$901,755.83</u>	<u>\$5,534,594.58</u>
Interest,	\$1,308,029.39		
Bonds paid,	667,000.00		
Sinking funds,	726,282.00	\$2,701,311.39	\$2,701,311.39
Acushnet supply,		632,293.85	629,491.59
Quittacas supply,		1,189,452.00	1,189,452.00
Distribution and other items,	6,436,350.41	901,755.83	5,534,594.58
	<u>\$10,959,407.65</u>	<u>\$904,558.09</u>	<u>\$10,054,849.56</u>

The receipts from the commencement of the works have been as follows viz.

Appropriations by the City Council 1888 and previous,		\$1,038,000.00
Further supply,		1,316,639.60
Duplicate supply main 1910,		250,836.65
Special extensions 1911,		151,391.78
Special extensions 1912,		161,019.78
Receipts for water,	\$7,273,084.85	
Receipts from other sources,	904,558.09	8,177,642.94
		<u>\$11,095,530.75</u>
Less water receipts used by City Council 1913,	\$38,483.43	
Less water receipts used by City Council 1918,	30,000.00	68,483.43
		<u>\$11,027,047.32</u>
Deduct total outlay,		<u>10,959,407.65</u>
Balance cash in Treasury Dec. 1st, 1921,		\$67,639.67
Outlay,	\$10,959,407.65	
Less credits,	904,558.09	\$10,054,849.56
Management and repairs,	2,797,875.01	
Less credits,	121,247.77	
	<u>\$2,676,627.24</u>	
Interest paid,	\$1,308,029.39	
Bonds paid,	667,000.00	
Sinking funds,	726,282.00	2,701,311.39
		<u>5,377,938.63</u>
Actual cost of works, not including last two bond issues,		\$4,676,910.93

Water receipts		\$7,273,084.85
Deduct management and repairs, debt, interest and sinking funds,	\$5,377,938.63	
Amount used by City Council,	68,483.43	5,446,422.06

Water receipts applied to construction, \$1,826,662.79

The funds for the construction of these works have been derived from the following sources:

Investment of Sylvia Ann Howland water bequest,	\$100,000.00
Sylvia Ann Howland educational bequest,	100,000.00
Received from sale of bonds,	815,000.00
Appropriation for construction in 1885,	23,000.00
Net receipts applied to construction,	1,826,662.79
Net proceeds of Further Supply bonds,	1,316,639.60
Net proceeds of duplicate supply main bonds 1910,	250,836.65
Net proceeds of special extension bonds, 1911,	151,391.78
Net proceeds of special extension bonds, 1912,	161,019.78
	<hr/>
	\$4,744,550.60
Deduct balance Dec. 1st, 1921,	67,639.67
	<hr/>
Net cost of works,	\$4,676,910.93

The water debt to date is as follows:

Under sinking funds:	
Water bonds 4 per cent,	\$120,000.00
Water bonds 4 per cent, (further supply),	1,200,000.00
Water bonds 3½ per cent,	48,000.00
Under annual payments:	
Water bonds 4 per cent, duplicate supply main,	160,000.00
Water bonds 4 per cent, special extensions 1911,	105,000.00
Water bonds 4 per cent, special extensions, 1912,	112,000.00
Water bonds 5¼ per cent, 48 in. cast iron force main,	500,000.00
	<hr/>
	\$2,245,000.00

Less sinking funds in City Treasury:

No. 23	\$120,000.00 bonds due April 1, 1924.	\$120,000.00	
	(\$200,000.00 bonds due Dec. 15, 1924.		
No. 24	\$400,000.00 bonds due April 1, 1926.	1,098,588.92	
	(\$600,000.00 bonds due Jan. 1, 1927.		
No. 38	\$ 48,000.00 bonds due June 1, 1930,	43,655.11	1,262,244.03
		<hr/>	<hr/>
	Net water debt Dec. 1st, 1921,		\$982,755.97

Receipts and expenditures on account of the 48-inch steel force main from Quittacas pumping station to the City, Dec. 1st, 1921, are as follows:

RECEIPTS.

Sale of bonds,	\$700,000.00
N. Y., N. H. and H. railroad, rebate on freight,	5.17
	<hr/>
	\$700,005.17

PAYMENTS.

Pipe and special castings,	\$405,502.23	
Gates, check valves and air valves,	19,793.63	
Hydrants,	386.40	
Leadite, lead and gasket,	6,858.67	
Tools,	23,514.51	
Labor laying pipe,	54,150.63	
Unloading and distributing pipe,	6,328.87	
Watchman,	414.41	
Tools,	1,456.45	
Connection at Beaver dam,	22.07	
Miscellaneous, preliminary work,	603.78	
Stand pipe, contract and materials,	7,901.31	
Lot and clearing,	1,212.63	
Foundation,	1,250.87	
Carting,	242.27	
Inspection,	816.12	
Connections and services,	340.59	
Fuel, oil, grease etc.,	3,186.13	
Lumber,	2,607.87	
Engineering,	916.42	
Traveling, telephone, telegraph etc.,	461.64	
Printing and stationery,	29.70	
Miscellaneous,	780.04	
Accident account,	64.00	
Connection to steel force main,	1,449.79	540,291.03

Dec. 1st, 1921, Balance unexpended,	\$159,714.14
Outlay for debt and management and repairs 1921,	\$323,350.45
Outlay for extensions 1921,	130,299.65
	<hr/>
	\$453,650.10
Less receipts other than water rates,	61,633.25
	<hr/>
Net expenditures in 1921,	\$392,016.85

Water receipts in 1921,	\$346,799.64
Water receipts in 1920,	400,846.11
	<hr/>
Decrease in 1921,	\$54,046.47
Received from City Departments,	
Water rates,	\$10,446.35
Miscellaneous, labor material etc.,	7,240.52
There remains unpaid of 4 per cent interest for the calendar years of:	
1920,	\$60.00
1921,	3,683.75
	<hr/>
	\$3,743.75

Respectfully submitted,

CLIFFORD BAYLIES,

Water Registrar.

REPORT OF SUPERINTENDENT.

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE,
DECEMBER 1, 1921

To the New Bedford Water Board:

GENTLEMEN:—The fifty-second annual report of the Superintendent for the year ending Nov. 30, 1921, is herewith respectfully submitted.

Through the courtesy of Mr. N. H. Goodnough, Chief Engineer of the State Department of Health, the results of chemical examinations of samples of water taken at various locations is herewith given. These show that the quality of water continues to be excellent.

Copies of the rainfall records at the Little Quittacas Pumping Station and at the Long Plain storing reservoir appear upon the following pages.

RAINFALL AT QUITTACAS STATION. 1921.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1				.77	1.34			.01			.01	.54
2	.03						.73	.19			.66	
3			.41							.74	.05	
4					.02	.20					.07	
5		.21	.02									
6	.46		.02		.17				.07			
7				.01				.02	.13		.04	
8	.47	.10			.04			.49		.46		
9		.08	1.43	1.19			1.61			.03	.08	
10							4.47				1.49	
11	.03	.55		.02		.22	.01					
12	.08		.45	.12					.10			.63
13					1.58							.06
14		.01			.42			.25				
15	1.66			.29		.10	.27		.36		.53	
16					.10							
17			.04	.97					.04			.02
18				.21		.20		1.43			.80	.56
19			.07							.13		
20		1.36	.01				.72			.07	.05	
21	.07										.30	.03
22	.07			.01					.51		.23	
23		.03		.40	.17	.01						
24				.75		.28						.45
25			1.25						.14	.06	.37	.51
26					.74	.77	.03					.03
27			.02			.01						
28		.30	.15				.06				.80	
29						.38	.36				.76	.03
30				.10		1.36	.02		.50		1.49	
31	.48						.95					.06
Totals	3.35	2.64	3.87	4.84	4.58	3.53	9.23	2.39	1.85	1.49	7.73	2.92

Total fall for year 48.42 inches.

RECORD OF RAINFALL AT LONG PLAIN.
1921.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		.04		.60	.88		1.07				.60	
2	.10			.12	.21		.77	.20			.06	.50
3			.20				.16			1.05		
4			.15									
5					.22							
6	.38				.12							
7								.18	.18			
8	.56	.27								.62		
9		.08		1.14			2.85				1.76	
10			1.52				1.67					
11		.40					.20					
12	.07					.18			.08			.61
13			.50		.33							
14					.48			.23			.60	
15	.68				.38		.38		.18			
16				.30								
17				.50					.12		.40	
18				.45				1.52			.44	.59
19				.22		.15						
20		1.62					.82			.10	.52	
21								.50			.05	
22												
23					.20							.55
24				1.06							.42	.47
25			1.05		.69	.07			.08	.05		.05
26											.92	
27			.12			.57						
28		.40									.20	
29											.60	
30	.45					.29	.47					
31							.82					
Totals	2.24	2.81	3.54	4.39	3.51	1.26	9.21	2.13	1.14	1.82	6.57	2.77

Total fall for the year 41.39 inches.

WATER ANALYSIS—STATE BOARD OF HEALTH.
PARTS IN 100,000.

Number	Date of Collection	APPEARANCE			RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Total	In solution	In suspension			
156306	Jan. 18	V. slight	slight	2.50	6.65	3.15	3.50	.0048	.0158	.0138	.0020	.63	1.3	.030
156307	Jan. 18	slight	V. slight	2.45	9.05	6.00	3.05	.0014	.0168	.0124	.0044	.66	1.4	.030
156812	Feb. 28	none	none	2.20	7.10	3.50	3.60	.0022	.0262	.0174	.0088	.56	1.1	.020
156813	Feb. 28	V. slight	none	2.20	8.10	4.70	3.40	.0024	.0268	.0236	.0032	.55	1.0	.020
157104	Mar. 22	distinct	very considerable	2.35	6.95	3.90	3.05	.0022	.0418	.0116	.0302	.46	1.1	.040
157105	Mar. 22	slight	slight	1.20	5.05	2.70	2.35	.0066	.0202	.0192	.0010	.47	0.6	.048

These samples were collected from
 Snipatuit Pond

Scale of Color:—0—Colorless.

1—Yellowish brown tint.

2—Deep yellowish brown tint

WATER ANALYSIS—STATE BOARD OF HEALTH. PARTS IN 100,000.

WATER REPORT.

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Number	Date of Collection	APPEARANCE		RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron	
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total	In solution				In suspension
156304	Jan. 18	V. slight	V. slight	.38	3.40	1.15	2.25	.0016	.0132	.0162	.0030	.41	0.6	.025
156810	Feb. 28	V. slight	V. slight	.35	3.19	1.30	1.80	.0016	.0178	.0154	.0024	.44	1.0	.030
157106	Mar. 22	V. slight	slight	.57	3.85	1.30	2.55	.0014	.0172	.0132	.0040	.41	0.5	.018
157480	Apr. 19	V. slight	V. slight	.35	4.35	2.00	2.35	.0022	.0148	.0146	.0002	.41	1.4	.015
157925	May 17	V. slight	V. slight	.38	4.05	2.20	1.85	.0020	.0140	.0104	.0036	.38	0.6	.015
157926	May 17	V. slight	earthy, considerable	.37	4.10	1.75	2.35	.0014	.0171	.0152	.0022	.48	0.6	.180
158402	June 22	V. slight	V. slight	.30	4.45	1.85	2.60	.0006	.0128	.0118	.0010	.44	0.5	.010
158403	June 22	V. slight	V. slight	.34	3.20	1.40	1.80	.0011	.0126	.0124	.0002	.46	0.3	.025
158969	July 18	V. slight	V. slight	.35	3.65	1.65	2.00	.0036	.0154	.0132	.0022	.38	0.6	.020
158970	July 18	V. slight	slight	.34	4.95	2.50	2.45	.0040	.0140	.0122	.0018	.38	0.6	.035
159514	Aug. 22	V. slight	V. slight	.46	3.05	1.85	1.20	.0010	.0156	.0132	.0024	.40	1.1	.015
159515	Aug. 22	V. slight	slight	.41	3.85	1.80	2.05	.0014	.0148	.0140	.0008	.38	0.8	.040
160203	Sept. 21	V. slight	V. slight	.35	4.80	2.50	2.30	.0026	.0164	.0132	.0032	.47	0.5	.020
160204	Sept. 21	V. slight	V. slight	.35	4.15	2.55	1.60	.0026	.0144	.0124	.0020	.44	0.6	.012
160653	Oct. 18	none	V. slight	.31	3.80	1.75	2.05	.0010	.0146	.0140	.0006	.44	0.5	.012
161305	Nov. 21	V. slight	V. slight	.34	3.40	1.40	2.00	.0014	.0140	.0122	.0018	.52	1.0	.018
161856	Dec. 22	V. slight	V. slight	.44	3.75	1.75	2.00	.0006	.0182	.0136	.0046	.40	1.1	.022

These samples were collected from
Little Quittacas Pond

Scale of Color:—0—Colorless.

1—Yellowish brown tint.

2—Deep yellowish brown tint

WATER ANALYSIS—STATE BOARD OF HEALTH. PARTS IN 100,000.

Number	Date of Collection	APPEARANCE		RESIDUE ON EVAPORATION				AMMONIA				Chlorine	Hardness	Iron
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total	In solution	In suspension			
156305	Jan. 18	V. slight	V. slight	.54	4.80	2.10	2.70	.0006	.0180	.0144	.0036	.48	.6	.015
156811	Feb. 28	none	V. slight	.72	4.35	2.05	2.30	.0026	.0184	.0172	.0012	.48	1.0	.025
157481	Apr. 19	V. slight	V. slight	.60	4.35	2.20	2.15	.0014	.0136	.0098	.0038	.44	.8	.010
157927	May 17	V. slight	none	.55	4.00	2.10	1.90	.0016	.0142	.0108	.0034	.48	.8	.018
157928	May 17	V. slight	earthly slight	.54	3.90	1.65	2.25	.0014	.0142	.0132	.0010	.46	.6	.035
158400	June 22	V. slight	V. slight	.52	4.75	2.15	2.60	.0006	.0160	.0140	.0020	.46	.3	.040
158401	June 22	V. slight	cloudy	.50	3.15	1.30	1.85	.0012	.0126	.0122	.0004	.46	.2	.020
158971	July 18	V. slight	V. slight	.56	3.80	1.75	2.05	.0034	.0156	.0148	.0008	.40	.3	.012
158972	July 18	V. slight	V. slight	.61	4.35	2.70	1.65	.0044	.0154	.0146	.0008	.42	.5	.012
159512	Aug. 22	V. slight	V. slight	.60	4.35	1.60	2.75	.0022	.0180	.0162	.0018	.37	1.4	.010
159513	Aug. 22	V. slight	slight	.60	4.15	2.05	2.10	.0018	.0116	.0140	.0006	.37	1.0	.020
160205	Sept. 21	V. slight	V. slight	.52	4.00	2.05	1.95	.0028	.0162	.0138	.0024	.42	.5	.008
160206	Sept. 21	V. slight	V. slight	.55	4.20	2.35	1.85	.0022	.0160	.0146	.0014	.38	.6	.012
160660	Oct. 18	V. slight	none	.40	3.90	2.25	1.65	.0008	.0166	.0156	.0010	.40	.5	.013
161290	Nov. 21	none	V. slight	.40	4.00	2.05	1.95	.0024	.0132	.0120	.0012	.38	.8	.012
161857	Dec. 22	none	V. slight	.54	3.70	2.05	1.65	.0018	.0170	.0148	.0022	.36	.6	.018

These samples were collected from
Great Quittacas Pond.

Scale of Color:—0—Colorless,
1—Yellowish brown tint,
2—Deep yellowish brown tint

After due hearing, the Legislature authorized the issue of bonds to the amount of \$700,000 for the purpose of "extending and completing a principal direct water main." Bonds to the above amount were issued by the City Treasurer, and the proceeds placed to the credit of this department. On May 6th, contracts were executed for the cast iron pipe, special castings, gates, hydrants and other supplies necessary for laying the 48" cast iron pipe from Quittacas Pumping Station to the New Bedford-Freetown line.

A contract was also executed for furnishing and erecting a wrought iron standpipe, 20 ft. diameter by 75 ft. high, which has been erected on the lot acquired for that purpose, from Joseph Bridge, on the west side of Acushnet Ave. just south of the Freetown line. This lot was acquired by condemnation proceedings, as required by the city Ordinance for the sum of \$300. It is 40 ft. wide by 100 ft deep. The standpipe is nearly completed, and will be placed in service early in December. It is located at the highest point in the City and acts as an air vent and surge tank on the whole system.

The delivery of the 48" cast iron pipe and special castings was commenced on June 6th, and it is now practically all delivered and distributed on the line where it is to be laid. The work of laying this pipe was commenced at the point near Beaver Dam, on July 7th, and it is now laid from a point just east of the cross connection at Beaver Dam to the connection with the City distributing system at the New Bedford-Freetown line, a distance of 6,866 feet. The cross connection with the old 48" steel force main at Beaver Dam was made on Sept. 2nd, on Nov. 19th, the connection at the town line was made and on Nov. 22nd, the water was turned into the new main through the 8" by-pass on the 36" valve in the cross connection from the steel main. This by-pass will be left open, in order to keep some circulation of water through the new main, thus eliminating dead water in the long line of 36" pipe in Acushnet Ave., from Ashley Boulevard north to the town line.

In case of a break in the 48" steel force main between Beaver Dam and High Hill Reservoir, it will now be possible to pump all the water used through this new main, allowing the High Hill Reservoir to compensate any difference be-

tween pumpage and consumption, as the water would back up into this reservoir when consumption is less than the pumpage and vice versa.

This work was greatly facilitated by the use of the 14B Bucyrus steam shovel purchased last year, and the new 14B Bucyrus steam derrick, mounted on caterpillar traction, which was purchased this year. Each pipe weighs from three and one-half to four and one-half tons and some of the castings are still heavier. It would have been very difficult to handle these pipes without the steam derrick mentioned above. The trenching was all done with the steam shovel.

The branch railroad from Bradley's Station to the Pumping Station which was built as a part of the Quittacas system in 1896 was also of great value. The pipe and heavy castings were delivered in cars over this road to Beaver Dam crossing, where they were unloaded and taken either in trucks along the road or in our own cars down the railroad track to the points where they are to be laid.

It is expected that during the coming year the new main will be completed from its present terminus at Beaver Dam to the Pumping Station. When this is done, it will be possible to pump directly through the new cast iron main from Quittacas Station to the City's distributing system with excess pumpage backing up to High Hill Reservoir through the two 36" distributing mains leading from this reservoir to the City.

WATER SHED.

The rainfall for the year was 46.11 inches. This is slightly above the average fall for the past twenty-seven years, which is 44.91 inches. As a result the ponds have been kept well filled.

The surface of Great Quittacas has varied from a maximum elevation 51.55 on July 16th to a minimum of 49.15 on Nov. 15th. The present height is 49.85. Little Quittacas has varied from elevation 50.12 on July 11th to 48.67 on Nov. 8th. The present height is 49.46. The height of Little Quittacas Pond is controlled by a regulated flow through the six ft. connection with Great Quittacas.

Two additional properties on the water shed of Little Quittacas Pond have been purchased. There is still considerable property on the shed of the Quittacas Ponds, which should be owned by the City, particularly along Black Brook which is the important feeder to Great Quittacas Pond. Considerable forestry work is being done on the water shed. Some of the older trees which have reached their full growth, and are beginning to decay have been cut and young pines set out in their place. Some of the hard wood has also been removed and replaced by young pines. The State Forestry Dept. have furnished, without charge, 8000 white pines which have been set out and are growing finely.

QUITTACAS PUMPING STATION.

The pumps at this station continue to give good service and only minor repairs have been necessary. The reheater tubes of engine B, have been replaced by new ones. A part of the fuel economizer in the boiler room has been renewed. The consumption has reached 9,463,589 gallons daily, which is above the capacity of one steam pump, and the electrically driven pump is used more and more frequently to keep up the supply. This is expensive, and the matter of a larger steam unit and of increased screen area, which was mentioned in the previous report should have serious consideration before many years.

RAILROAD.

The railroad connecting the Pumping Station with the main line of the New York, New Haven and Hartford Railroad at Braley's Station has been kept in good condition, and has been very useful, as previously stated, for transporting pipe and heavy castings for the 48" cast iron main, as well as for the coal, etc., used at the Pumping Station. An additional gondola car has been purchased for use in laying the 48" cast iron force main.

FORCE MAIN.

No repairs of importance have been needed on the 48" steel force main. In connection with laying of the new 48" cast iron main, a 36" opening was cut out of the 48" steel

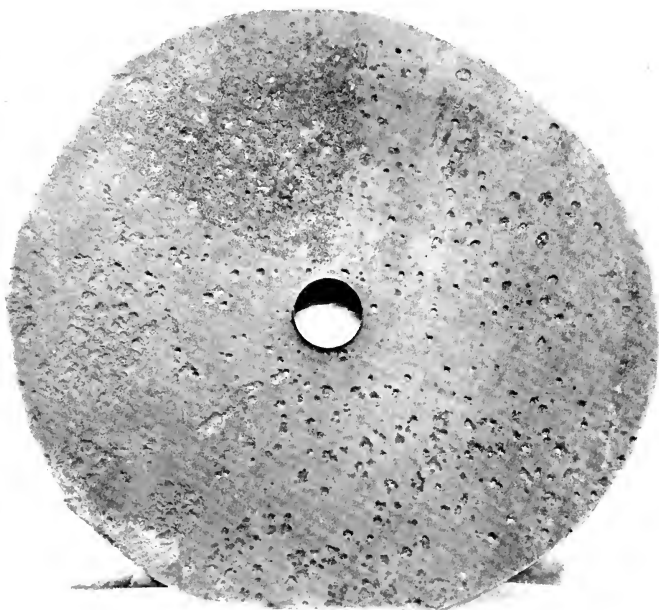
main at Beaver Dam, for the purpose of connecting the new and old mains at this point. An examination of the piece which was cut out of the steel main, indicates that the main is in as good condition as might be expected after twenty two years of service. The outside of the pipe is in perfect condition, but about one-half of the area of the inside is more or less pitted. Some of these pittings are small in area and quite deep (the deepest being about $\frac{1}{8}$ " or approximately 40% of the original thickness) while others are of larger area and very little depth. A photograph of the interior of the piece which was cut out is herewith shown. The piece of steel has been cleaned with a wire brush with the exception of the small rough part of segment in the upper part of the picture.

Assuming that the whole of the steel main is in similar condition, we may expect about ten or fifteen years more service from this pipe. Before this time a new main should be laid from the 48" main at Beaver Dam to High Hill reservoir to be ready for use when the steel main gives out. A "Y" branch and gate in the new main have been installed for this purpose, so that the work can be continued without interfering with the use of the present 48" cast iron main.

Mr. Conrad's report of the condition of the steel main, as indicated by the piece which was removed, is herewith presented.

An examination of the interior of the 48" Steel Force Main immediately adjacent to the gate near where the Middleboro Road crosses the line, at what is known as Beaver Dam, disclosed that the interior is tuberculating considerable and that almost without exception wherever there is an accumulation of iron oxide there is a depression or pit in the wall of the pipe which varies in depth from $\frac{1}{64}$ to $\frac{1}{8}$ of an inch and there are some that would go beyond $\frac{1}{8}$ of an inch in depth. In the pipe itself it would be unwise to disturb these tubercles, as unless the surface was thoroughly cleaned and a protective coating put on, the rate of growth of the pit would be accelerated.

At the place where the interior of the pipe was examined, a piece of pipe about 36" in diameter was cut out to provide for a cross connection with the 48" cast iron line, which is being constructed to connect with the 36" pipe at City Line and Acushnet Ave. A calibration of this piece of pipe would indicate that the thickness of metal runs fully as heavy as was called for, namely— $\frac{5}{16}$ of an inch. It was not attempted to count the number of pittings in this piece of plate, but there are at least 200 and probably 250 or more places of areas from $\frac{1}{4}$ to 30 square inches in



Piece cut from 48 in. Steel Pipe for 36 in. connection at Beaver Dam.
Pipe Laid 1898. Cut made 1921.

area scattered over the interior surface, which vary in depth from $1/16''$ to $1/8''$, which means a reduction in the thickness of the plate at these points of from 20 to 40 per cent. It is probable that the major portion of this pitting occurred during the earlier years of the pipe in service, and that their growth has slowed up somewhat, but it can readily be grasped that the years longer that the pipe line will continue to give the remarkable service that it has given during the past 22 years are probably numbered, and that probably within the next 12 to 15 years at longest it is likely to begin to give trouble and it may be necessary to, because of possible high maintenance and repair expense either to put in a continuation of the cast iron line from Beaver Dam to High Hill Reservoir, and use the new line when completed for the main pumping line holding the steel line as a reserve or else put in the cast iron line to High Hill and immediately prepare to replace the present steel line with another of steel, iron, or whatever material at the time appears best suited for the purposes intended.

An examination of the exterior of the pipe would indicate little if any deterioration of the plate on the outside, which means that the soil conditions over the pipe line right of way have been most favorable, and that the necessity for frequent examination on the outside to detect trouble is not going to be so necessary as a frequent examination inside from now on.

All of which leads one to believe that:—

Preparations or planning for a continuation of the duplicate main from Beaver Dam to High Hill, and more detailed examination of the interior, at shorter intervals than heretofore would be the wise policy to adopt.

HIGH HILL RESERVOIR.

This reservoir has been kept in good condition, no repairs being necessary on the reservoir itself. The fence has been painted and the banks are well covered with grass. The usual crop of hay has been cut from the banks, and the grounds around the reservoir.

OLD SYSTEM.

All parts of the old system remain in good condition, and it is ready for use if occasion should require. The fences around the Purchase St. Station and Mt. Pleasant Reservoir are in very poor condition, and beyond ordinary repairs. They should be replaced by new ones soon.

DISTRIBUTING SYSTEM.

There have been no serious leaks in the main pipe system, but the usual number of small leaks and broken hydrants have occurred. The following table shows the number, cause and cost of main pipe leaks.

There have been eighteen leaks upon the mains the past year, as herewith shown :

DATE	SIZE	LOCATION	CAUSE	COST
1921				
Jan. 22	6 in.	Brock Ave., near W. line Stapleton	Pipe burst	\$57.81
Jan. 22	8 in.	Purchase St., 165 ft. N. of Grinnell	Joint started	26.24
Jan. 22	36 in.	Acushnet Ave., S. of Phillips Rd.	Wooden joint started	37.48
Feb. 5	12 in.	Acushnet Ave., at Pope	Joint started	51.34
Mar. 12	8 in.	Purchase St., about 40 ft. N. of Bedford	Joint started	20.90
Apr. 16	16 in.	Brock Ave. at W. French Ave.	Joint started	23.53
Apr. 16	12 in.	West French Ave. S. of Warren	Two joints started	32.19
Apr. 23	36 in.	Acushnet Ave., N. of Peckham Lane	Joint started	24.70
May 14	12 in.	So. Water St., at hydt. S. of South	Joint started	14.25
June 4	12 in.	West French Ave., near David	Joint started	17.69
June 4	36 in.	Acushnet Ave., S. of Phillips Rd.	Wooden joint started	20.51
July 2	12 in.	West French Ave., near Warren	Joint leaking	32.16
July 30	8 in.	Weld St., 25 ft. W. of Ashley Blvd.	Joint started	34.42
Aug. 6	36 in.	Ashley Boulevard, N. of Joyce	Joint leaking	70.27
Sept. 1	30 in.	So. First, S. of Potomaska	Joint started	23.43
Sept. 24	8 in.	Kilbourn, 101 ft. W. of Belleville Av.	Joint started	10.57
Sept. 28	36 in.	Acushnet Ave., S. of Phillips Rd.	Joint leaking	34.58
Oct. 8	8 in.	Acushnet Ave., S. of Howland	Joint started	34.58

I would not feel that I was doing my duty, without calling your attention to the increasing use of hydrants by the Street and Sewer Dept. It is the opinion of the writer that they are being used more than necessity requires, and by persons who do not understand their use. This results in unnecessary wear on the hydrants, and in many cases proper care is not taken to see that they are properly drained after being used. When the barrel of the hydrant is left full of water in the winter, it is sure to freeze, and perhaps burst, thus rendering the hydrant useless in case of fire. In our inspection of hydrants last winter several were found frozen solid and absolutely useless and the cause was traced to their improper use by the above named department. Their use for purposes other than fire should be absolutely prohibited during the winter months, and greatly reduced during the warmer season.

Thirty-four thousand five hundred eighty-three feet of main pipe have been laid during the year and one thousand nine hundred sixty feet of pipe previously laid have been removed. The total length now in use is 185,716.2 miles.

Nine hundred fifty-eight feet of small sized distribution pipe (less than 4 inch) has been laid. The total length now in use is 7,658 feet.

Eighty-four new stop gates have been set and nine of those previously set have been removed. The total number now in use is 2,545.

Two new small sized gates have been set. The total number now in use is 108.

Seven new waste gates have been set. The total number now in use is 193.

Seventeen new stop gates for private supplies have been set. The total number in use is 429.

Two new air taps have been set. The total number now in use is 196.

Three new check valves have been set. The total number in use is 3.

Ninety-one new hydrants have been set, and thirty-two of those previously set have been removed. The total number now in use is 1650.

Two watering cart hydrants have been removed. The total number now in use is 61.

Four hundred eighteen service pipes have been laid and twenty-six of those previously laid have been removed. The total number now in use is 16,354.

One hundred eighty-six service taps have been cleaned as follows: Rust, 163; trouble inside, 22; sediment, 1.

The total number meters set in 1921.....	439
Number removed	96

Number to be added.....	343
Number in use December 1, 1920.....	15316

Number in use December 1, 1921.....	15659
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This list may be divided as follows:

Manufacturing supplies	266
Domestic supplies	15393

Total	15659
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THE FOLLOWING IS A LIST OF THE DIFFERENT MAKES AND SIZES OF METERS
IN COMMISSION:

MAKE	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ "	1"	1 $\frac{1}{2}$ "	2"	3"	4"	6"	8"	Total
Crown	115	58		12	2	1	3	1			192
Empire	497	70		7	6	40	21	24	2		667
Empire Compound						1	4	5	1		11
Arctic	5										5
Nash	301	69		14							384
Gen							2	2	2		6
Hersey Compound							3	2			5
Hersey Compound Proportional									1		1
Hersey Detector								2	8	1	11
Hersey Disc	3091	1153		75	2	4					4325
Hersey rotary	50	22		5	2	1		1			81
Hersey Torrent					2	14		3			17
Keystone	4										4
Union Rotary	1	96		6	2	2	2	5			114
King	5807	1232		159	3	53					7254
Lambert	1053	164	1	20		8	9	9	1		1265
Thomson	1										1
Trident Compound						1	1	4	7		13
Trident Crest						4	6	4	1		15
Trident Disc	209	19		7		10					245
Watch Dog	11										11
Worthington Disc	774	208		47		1					1030
Worthington Turbine								1	1		2
Totals.....	11919	3091	1	352	17	140	51	63	24	1	15639

MAINTENANCE OF METERS DURING THE YEAR 1921.

Repaired						Cleaned and Tested Only			Total number repaired cleaned and tested	Total Cost
Size	Frozen	Other Repairs	Total number repaired	Cost	Average cost per meter	Total number cleaned and tested	Cost	Average cost per meter		
6 inch	0	8	8	\$96.35	\$12.04	0			8	\$96.35
4 inch	0	11	11	116.21	10.56	0			11	116.21
3 inch	0	0	0	143.12	15.90	0			9	143.12
2 inch	0	32	32	186.46	5.83	2	\$6.75	\$3.38	34	193.21
1½ inch	0	2	2	19.65	9.83	0			2	19.65
1 inch	2	35	37	206.90	5.59	2	7.15	3.58	39	214.05
¾ inch	5	276	281	949.83	3.38	5	12.65	2.53	286	962.48
⅝ inch	72	1611	1683	5295.49	3.15	34	115.68	3.41	1717	5,411.17
Total	79	1984	2063	\$7,014.01		43	\$142.23		2106	\$7,156.24

Following is a complete list of the drinking fountains now in use:

1. West French Ave., at Cove St.....2 Faucets
2. Bolton St., at junction of Rivet St.....2 Faucets
3. Allen St., at junction of Dartmouth St.....2 Faucets
4. Front St., at corner of School St.....2 Faucets
5. Hathaway Rd., 1,964 ft. east of Rockdale Ave....Horse Bowl
6. Kempton St., at junction of Mill St.....2 Faucets
7. County St., at corner of Smith St..... Nash
8. Shawmut Ave., at corner of Durfee St.....2 Faucets
9. Acushnet Ave., at junction of Weld St.....2 Faucets
10. Acushnet Ave., south of Tarkiln Hill Rd.....2 Faucets
11. No. Front St., W. side, N. of Belle Rd. 2 Faucets—1 Bubble
12. Acushnet Ave., at corner of Braley Rd.....2 Faucets

CONSUMPTION OF WATER.

1921	Monthly Consumption				Daily Average Consumption
	New Bedford	Dartmouth	Acushnet	Total	
	Gallons	Gallons	Gallons	Gallons	Gallons
January	249,730,632	1,260,750	1,324,500	252,315,882	8,139,222
February	222,978,346	1,058,250	863,250	224,899,846	8,032,137
March	256,139,072	1,323,000	909,750	258,371,822	8,334,575
April	247,415,477	1,512,495	752,250	249,680,222	8,322,674
May	281,157,460	1,634,002	919,500	283,710,962	9,151,967
June	300,533,857	1,925,003	1,143,750	303,602,610	10,120,087
July	295,137,048	1,996,500	1,007,250	298,140,798	9,617,445
August	322,205,122	2,124,000	1,301,250	325,630,372	10,504,205
September	311,930,738	2,116,500	1,578,000	315,625,238	10,520,841
October	314,190,044	1,926,750	1,645,500	317,762,294	10,250,397
November	304,550,892	1,706,250	1,452,750	307,709,892	10,256,996
December	313,253,290	1,746,000	1,761,000	316,760,290	10,218,074
Totals	3,419,221,978	20,329,500	14,658,750	3,454,210,228	
Averages				287,850,852	9,463,589

Maximum daily consumption, Nov. 22nd, 13,697,464 gallons

Minimum daily consumption, Feb. 26th, 5,222,252 gallons

Average daily consumption, 6 A. M. to 6 P. M. 6,356,979 gallons

Average daily consumption, 6 P. M. to 6 A. M. 3,106,610 gallons

Amount of water consumed, shown on above table, includes the supplying of about 20,517 miles of distribution pipes located in the adjoining towns of Dartmouth and Acushnet. Dartmouth supplies 2,585 consumers through 517 taps. Acushnet supplies 1,500 consumers through 191 taps.

COMPARISON OF THE CONSUMPTION OF THE YEAR 1921 WITH THE
RECORD OF THE 39 PREVIOUS YEARS.

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	Number of meters
1882	28,500	20,424	4,203	859,119,622	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	109	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,035,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	583	120
1890	41,500	35,740	6,394	1,435,143,213	4,066,200	93	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	83	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,993,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,736,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	44,570	8,447	1,924,800,313	5,259,017	89	103	623	366
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,093
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1,566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	663	1,771
1903	72,000	62,000	9,927	2,535,230,580	6,945,974	96	112	700	1,954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	95	111	689	2,145
1905	75,000	66,000	10,477	2,586,640,683	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2,803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	2,740,666,728	7,488,160	84	91	653	3,628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,369,438	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	108,000	103,000	14,467	2,712,726,402	7,432,127	69	72	516	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	*3,122,164,926	*3,530,505	*75	*77	*556	14,481
1917	115,000	*113,435	*15,590	*3,390,054,126	*9,287,819	*81	*82	*596	14,728
1918	119,500	*118,140	*15,704	*3,562,182,920	*9,759,405	*82	*83	*621	14,852
1919	122,000	*123,290	*16,020	*3,522,543,626	*9,650,557	*78	*78	*602	15,019
1920	*131,350	*130,350	*16,546	*3,724,480,204	*10,204,055	*78	*78	*617	15,316
1921	*133,818	*133,035	*17,062	*3,454,210,228	*9,463,589	*71	*71	*554	15,659

*Includes population supplied in towns of Dartmouth and Acushnet: 708 taps, 4,085 consumers.

The consumption for the year may be divided as follows :

	Gallons	Daily Average	Per Capita	% of Total
Domestic Consumption,	1,369,825,840	3,752,947	28	41
Manufacturing Consumption,	1,360,767,505	3,728,130	28	40
Fires, testing, and other purposes,	198,000,000	542,466	4	2
Hydrants, leaks, and other unaccounted for uses,	525,616,883	1,440,046,	11	17
Totals,	3,454,210,228	9,463,589	71	100

The consumption shows considerable reduction as compared with the previous year, particularly in the case of the manufacturing consumption which is 40% of the total or 28 gallons per capita instead of 52% of the total or 41 gallons per capita last year. This probably is on account of the slowing up of the work in the mills during the year, as well as the fact that some of the mills are equipping their plants with electric power, thus reducing the amount of water used for boiler feed, etc.

This also has its effect on the revenue from water rates, as shown in the Water Registrar's report which is over \$54,000 less than last year. If this reduction is to continue we must be a little more conservative in the matter of extensions paid for from water rates. It will be necessary to either reduce the amount of extensions somewhat or cover the cost of same by bonding some of it. That, of course, should not be resorted to, unless it becomes quite necessary as it results in an increase of annual maintenance cost for interest and repayment of bonds, and would eventually necessitate an increase in rates to cover these items.

Respectfully submitted,

S. H. TAYLOR,

Asst. Supt.

TABLE A.

STATEMENT OF WORK DONE BY LEAVITT ENGINE A FOR YEAR ENDING DEC. 1, 1921.

Diameter Steam Cylinder 16% and 36% in.
 Diameter Pump Plungers, 13 7-10 and 19% in.
 Stroke of piston and pump plungers, 90 inches.

Average working steam pressure 185 lbs.
 Average static head 166.38 ft.

Months	Number of days or parts	Total pumping time		Total number of strokes	Average number of strokes per minute	Total fuel used for		Total number of gallons pumped per month, allowance being made for ship.	Number of gallons pumped per pound of coal for total coal.	Number of gallons raised 100 ft. per lb. coal for total coal.	Average dynamic head against pump in ft; no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deductions.
		H.	M.			Lbs.	Lbs.					
December 1920	1	18	30	34,190	30.8	10,825	7,590,180	701	1280	182.60	106,780,964	
January 1921	28	563	00	1,013,893	30.0	272,625	225,084,246	825	1498	181.60	125,043,555	
February 1921	31	648	40	1,169,651	30.0	314,775	259,682,522	824	1502	182.34	125,446,093	
March 1921	30	626	20	1,137,201	30.0	301,475	252,438,622	827	1508	182.66	127,589,956	
April 1921	31	662	10	1,235,421	31.0	324,525	274,283,462	845	1513	183.63	128,123,537	
May 1921	31	720	00	1,349,255	31.2	348,150	299,554,610	860	1508	182.44	130,307,265	
June 1921	31	735	00	1,346,659	30.5	344,150	298,308,298	867	1583	182.58	132,336,350	
July 1921	31	744	00	1,446,876	32.4	368,850	321,206,472	870	1533	183.16	133,024,362	
August 1921	31	725	05	1,390,772	31.9	361,525	308,152,938	854	1564	183.22	130,500,355	
September 1921	30	725	00	1,404,427	31.4	364,625	311,782,794	855	1567	183.35	130,753,302	
October 1921	31	744	00	1,404,427	31.4	364,625	311,782,794	855	1567	183.35	130,753,302	
November 1921	31	720	00	1,370,636	31.9	385,675	304,147,992	788	1457	185.00	121,674,969	
Totals & avgs.	305	6906	45	12,898,388	31.1	3,397,500	2,863,442,136	842	1542	183.19	128,764,681	

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating, building, running shop engine during day and electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE B.
STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR YEAR ENDING DEC. 1, 1921.
Diameter Steam Cylinder 16 $\frac{3}{4}$ and 36 $\frac{1}{4}$ in.
Diameter Pump Plungers, 13 7-16 and 19 $\frac{3}{8}$ in.
Stroke of piston and pump plungers, 30 inches.
Average working steam pressure 185 lbs.
Average static head 165.87 ft.

Months	Number of days or parts	Total pumping time per month		Average number of strokes per month	Total number of strokes per minute	Total fuel used for all purposes		Total number of gallons pumped per month, al- lowance being made for slip	Number of gallons pumped per pound of coal for total coal	Number of gallons raised 100 ft. per lb. coal for total coal	Average dynamic head against pump in feet; no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deduc- tions
		H.	M.			Lbs.						
December 1920	30	612	05	1,110.748	30.2	298,675	246,586,056	825	1525	184.89	127,306.071	
January 1921	30	589	10	1,069.291	30.2	289,875	237,382,602	818	1517	185.54	126,718.997	
February 1921												
March 1921												
April 1921												
May 1921												
June 1921												
July 1921												
August 1921												
September 1921												
October 1921												
November 1921												
Totals & avgs.	60	1201	15	2,180.039	30.2	588,550	483,968,658	822	1522	185.18	126,996,844	

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE C.

STATEMENT OF WORK DONE BY ELECTRICALLY OPERATED DE LAVAL CENTRIFUGAL PUMP C FOR THE YEAR ENDING DEC. 1, 1921.

Number of revolutions per minute, 1760 to 1800
 Capacity when pumping alone 24 hours 6¼ million gallons
 Capacity when pumping with one Leavitt Engine 24 hours, 6 million gallons
 With Little Quittacas at elevation 50, static head, 166.33
 Average dynamic head for year, 181.83

Months		Number of days or parts of days pumping	Total pumping time per month	Current used per month K. W. H.	Number of gallons pumped per month	Number of gallons pumped per K. W. H.
			H. M.			
December,	1920	1	10—00	2,400	2,602,000	1,084
January,	1921	2	14—25	3,200	3,646,000	1,139
May,	1921	2	36—10	8,200	9,262,000	1,251
July,	1921	1	5—10	1,100	1,211,000	1,101
September,	1921	3	30—45	6,800	7,425,000	1,092
October,	1921	1	23—00	5,100	5,611,000	1,100
November,	1921	2	31—30	6,600	6,695,000	1,014
Totals and averages		12	151—00	33,400	36,452,000	1,091

Number of K. W. H. required to raise one million gallons into reservoir 916.27

Duty = $\frac{36,452,000 \text{ gallons} \times 8.34 \times 100 \times 181.83}{33,400} = 165,503,233$

TABLE D.
LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1921.

Streets	48 in.	36 in.	16 in.	12 in.	10 in.	8 in.	6 in.	Cost
Acushnet Ave., from 33 ft. S. of New Bedford-Freetown line to line	33							
Adelaide St., from Ethel, north.....						95		428.74
Alden St., from Rockdale Ave., west.....							780	1498.32
Arlington St., from 123 ft. S. of Bates to Glenmon.....						31		106.34
Arnold St., from Jonathan, west.....						144		523.78
Ashley Boulevard, from 20½ ft. S. of Park Ave. north to 28 ft. S. of N. line Tarklin Hill Rd.....		913						
Bellevue St., from Mina, east.....						118		463.47
Bethel St., William to Elm.....							343	890.05
Bowles St., from Acushnet Ave., west.....							261	791.14
Brewster St., from 8 ft. W. of E. line Acushnet Ave., east.....							307	710.90
Bristol St., from 12 ft. E. of Acushnet Ave., east.....							895	1968.58
Brockton St., from Hawes to Oliver.....					485			1981.94
Brooklawn Park North Drive, from Acushnet Ave. to Conduit						452		1674.16
Brooklawn Park North Drive, from Vernon to Moynan.....						638		2067.87
Brook St., from 123 ft. S. of Central Ave. to Query.....						132		409.21
Brownell Ave., from 28 ft. N. of S. line Gaywood to Pinette						230		792.58
Buchanan St., from Mt. Pleasant, west.....						288		1347.96

TABLE D—CONTINUED.
LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1921.

Streets	48 in.	36 in.	16 in.	12 in.	10 in.	8 in.	6 in.	Cost
Worcester St., from 1358 ft. N. of Tarklin Hill Rd., north In Freetown:—								
From New Bedford-Freetown line north along Acushnet Ave. and Middleboro Rd. to Y branch in 48" Force Main at Beaver Dam	6609						742	1943.03
Force Main from 60 ft. W. of Y branch at Middleboro Rd., east	224							
Totals	6866	994	1026	1335	559	6174	17629	

TABLE D—CONTINUED.
LOCATION AND SIZE OF CAST IRON MAIN PIPE REMOVED IN 1921.

Streets	30 in.	16 in.	10 in.	8 in.	6 in.	4 in.
Acushnet Ave., from 33 ft. S. of New Bedford-Freetown line north	30					
Ashley Boulevard, from Y branch in Park Ave. to Tarklin Hill Rd.		868				
Ashley Boulevard, from N. end straight pipe 20½ ft. S. of Park Ave. north and west	34				5	111
Ball St., from 172 ft. N. of Homestead, south					5	
Bethel St., from Elm, south						
Bridge, (Fish Island), from 127 ft. W. of E. face of E. abutment, east						
Bridge (Popes Island) from former end of ball and socket pipe in W. abutment, east and up in brick wall to beginning of wrought iron pipe for hydrant					26 flanged	
Church St., from 3 ft. S. of Tarklin Hill Rd. main to 124 ft. N. of Tarklin Hill Rd.			64	313		
Church St., from 84 ft. N. of Query, south						5
Hazard St., from 5 ft. W. of Purchase, west						2
Landry St., from 454 ft. S. of Wood, south	23		508			
Park Ave., from middle of curve Ashley Boulevard, west.						
West French Ave., from 27 ft. N. of Warren to David						
Totals	87	868	572	313	36	118

TABLE D—CONCLUDED.
SUMMARY.

	Steel	Cast Iron										
	48 in.	48 in.	36 in.	30 in.	24 in.	20 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Previous to 1921	42463	104	67672	41162	9811	11310	48569	53807	74466	204455	351374	42860
Laid in 1921.....		68069	694				1026	1335	559	6174	17629	
Total laid.....	42463	6970	68666	41162	9811	11310	49535	55142	75025	210629	369003	42860
Removed in 1921			87				868		572	313	36	118
Total now in use	42463	6970	68579	41162	9811	11310	48667	55142	74453	210316	368967	42742

Total length laid in 1921.

Total length removed in 1921.

Total length of pipe in use December 1, 1921.

34,583 feet or 6.5498 miles

1,094 feet or .3776 miles

980,582 feet or 185.7162 miles

TABLE E.
LOCATION AND SIZE OF SMALL SIZED DISTRIBUTION PIPE
LAID IN 1921.

Streets	2 in. cast iron	2 in. lead	1 in. light lead	1 in. heavy lead
Bridge, from end of 6" pipe on Fish Island, 12.7 ft. W. from E. face of E. abutment down, along bottom of river and up on Pop's Island to end of 6" pipe 7.6 ft. E. from E. edge of West Pope's Island abutment.....		762		72
Jennings Court, from Front, west.....	96			
Prescott St., from Holyoke, north.....			28	
Weaver St., from Field, west.....				
Totals.....	96	762	28	72
In use previous to 1921,	6,700 feet			
Laid in 1921,	958 feet			
Total in use Dec. 1, 1921,	7,658 feet or 1.4503 miles			

TABLE F.
LOCATION AND SIZE OF STOP GATES SET IN 1921.

Streets	36 in.	30 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Acushnet Ave., at hydt., west side, south of N. B. -Freetown Line, 28 ft.....							1	
Alden St., west side Rockdale Ave.....							1	
Ashley Boulevard, south side Tarkiln Hill Rd...		1						
Ashley Boulevard, north side Park Ave.....		1						
Bates St., east side Ernest.....							1	
Bethel St., south side Elm.....							1	
Bethel St., north side William.....							1	
Bowles St., west side Acushnet Ave.....							1	
Brewster St., east side Acushnet Ave.....							1	
Bristol St., east side Morris.....							1	
Brockton St., west side Hawes.....					1			
Brooklawn Park (North Drive) west side Acush- net Ave.....							1	
Brooklawn Park (North Drive) west side Waldo							1	
Buchanan St., west side Mt. Pleasant.....							1	
Carlisle St., west side Lafayette.....							1	
Carroll St., west side Palmer.....								1
Carroll St., east side Rockdale Ave.....								1
Cedar St., north side Elm.....								1
Central St., east side Church.....						1		
Church St., south side Query.....				1				
Church St., at hydt., west side, opp. Query.....							1	
Church St., north side Tarkiln Hill Rd.....				1				
Conduit St., north side Wood.....								1
County St., at hydt., west side, north of Allen 42 ft.....							1	
Durfee St., east side Rockdale Ave.....						1		
Ethel St., west side Acushnet Ave.....								1
Field St., north side Babbitt.....								1
Force main, Private way on Cross over.....	1							
Force main, Middleboro Rd., south side Private way.....	1							
Force main, Private way, west side Middleboro Rd.....	1							
Garfield St., east side Summer.....								1
Gould St., south side Hawthorn.....								1
Harwich St., east side Conduit.....								1
Hathaway St., east side Hope.....								1
Hawes St., south side Brockton.....								1

TABLE F—CONTINUED.

LOCATION AND SIZE OF STOP GATES SET IN 1921.

Streets	36 in.	30 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Hawes St., north side Brockton.....							1	
Hawthorn St., between east and west mains Rockdale Ave.						1		
Hazard St., west of Purchase 14 ft.....								1
Hemlock St., south side Larch.....							1	
Hemlock St., south side Dunbar.....							1	
Hemlock St., north side Jenkins.....						1		
Hemlock St., north side Winsper.....						1		
Highland St., south side Topham.....						1		
Hudson St., east side West French Ave.....							1	
Jacintho St., south side Allen.....							1	
Jenkins St., west side Hemlock.....						1		
Jonathan St., south side Court.....							1	
Kearsarge St., north side Duncan.....							1	
Lake St., east side Buttonwood Park.....						1		
Lake St., extension, east side Brownell Ave....						1		
Maywood St., north side Carlisle.....							1	
Merrimac St., east side County.....						1		
Mina St., south side Aquidneck.....							1	
North St., east side Jenny Lind.....						1		
North St., west side Jenny Lind.....						1		
Oliver St., north side Brockton.....							1	
Oliver St., south side Brockton.....							1	
Park Ave., east side Ashley Boulevard.....				1				
Park Ave., west side Ashley Boulevard.....	1							
Park Ave. (N. conn.), west side Ashley Boulevard	1							
Plymouth St., east side Rockdale Ave.....							1	
Potomska St., east side Water.....					1			
Prescott St., south side Holyoke.....							1	
Prescott St., north side Lynn.....							1	
Prescott St., south side Lynn.....							1	
Prescott St., north side Brockton.....							1	
Prescott St., south side Brockton.....							1	
Reed St., south side Carroll.....							1	
Rochambeau St., north side Carlisle.....							1	
Rockdale Ave., south side Court.....							1	
Shaw St., east side Church.....						1		
Sutton St., west side Highland.....						1		
Tarkilu Hill Rd., east side Prescott.....			1					
Union St., east side Rockdale Ave.....					1			

TABLE F—CONTINUED.
LOCATION AND SIZE OF STOP GATES SET IN 1921.

Streets	36 in.	30 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Water St., at hydt., west side, south of South 273 ft.							1	
West French Ave., south of Warren 72 ft.				1				
Worcester St., north side Lynn.							1	
LOCATED IN FREETOWN								
Middleboro Rd., at hydt., east side, north of N. B.-Freetown Line 2318 ft.							1	
Middleboro Rd., at hydt., east side, north of N. B.-Freetown Line 3291 ft.							1	
Middleboro Rd., at hydt., east side, north of N. B.-Freetown Line 4986 ft.							1	
Middleboro Rd., at hydt., east side, north of N. B.-Freetown Line 5800 ft.							1	
Middleboro Rd., north side 48" C. I. main.				1				
Taunton Rd., at hydt., east side, north of N. B.-Freetown Line 1232 ft.							1	
Water Works Force Main Way, Private way, at hydt., S. E. Cor. Middleboro Rd.							1	
Totals.	3	4	1	5	3	18	49	1

TABLE F—CONCLUDED.

LOCATION AND SIZE OF STOP GATES REMOVED 1921.

Streets	16 in.	10 in.	8 in.	6 in.	4 in.
Ashley Boulevard, north side Park Ave.....	1				
Ashley Boulevard, at hydt., west side, north of Park Ave. 27 ft.....				1	
Bethel St., south side Elm.....					1
Church St., north side Tarkiln Hill Rd.....		1			
Church St., south side Query.....			1		
High St., at hydt., S. W. Cor Pleasant.....				1	
Potomska St., east side Water.....		1			
Wamsutta St., at hydt., south side, west of Front 372 ft.....					1
West French Ave., south of Warren 72 ft....		1			
Totals.....	1	3	1	2	2

Number of Stop Gates Set 1921..... 84
 Number removed..... 9

Number to be added..... 75
 Number in use December 1, 1920.....2470

Number in use December, 1, 1921.....2545

TABLE G.

LOCATION OF SMALL SIZED STOP GATES SET, 1921.

Streets	2 in.	1 in.
Prescott St., on north line Holyoke.....	1	
Weaver St., on west line Field.....		1
Totals.....	1	1

Number of Small Sized Stop Gates Set in 1921.. 2

Number removed 0

Number to be added 2

Number in use December 1, 1920..... 106

Number in use December 1, 1921..... 108

TABLE H.

LOCATION AND SIZE OF WASTE GATES SET 1921.

Streets	8 in.	6 in.	4 in.
Ashley Boulevard, north side Park Ave. (South of gate).....			1
Ashley Boulevard, north side Park Ave. (north of gate)			1
Ashley Boulevard, south side Tarkiln Hill Rd..		1	
Force Main, Private way (Cast Iron Main)....	1		
Force Main, Middleboro Rd. (Cast Iron Main)	1		
Middle St., east of Foster 58 ft.....			1
Park Ave., west side Ashley Boulevard.....			1
Totals.....	2	1	4

Number of Waste Gates Set in 1920..... 7

Number removed 0

Number to be added..... 7

Number in use December 1, 1920..... 186

Number in use December 1, 1921..... 193

TABLE 1.

LOCATION AND SIZE OF PRIVATE STOP GATES SET 1921.

Streets	8 in.	6 in.	4 in.	3 in.	2 in.
Bolton St., at Town of Dartmouth (south side of meter) north from south line Brock Ave. 38 ft.	1				
Bolton St., at Town of Dartmouth (By-pass) north from south line Brock Ave. 44 ft.	1				
Bolton St., at Town of Dartmouth (north side of meter) north from south line Brock Ave. 46 ft.	1				
Buttonwood Park, at Buttonwood Park Pond, west of end of Lake St. 264 ft.			1		
Court St., at Buttonwood Park, west from Monument 30 ft.					1
Elm St., at Empire Theatre, west of Purchase St. 95 ft.				1	
Elm St., at Olympia Bldg., east of Purchase St. 55 ft.				1	
Hazard St., at Wamsutta Mills (Sheeting Factory), west of Purchase St. 7 ft.		1			
Hicks St., at Frank S. Souza's, east of Aenshnet Ave. 156 ft.					1
High St., at N. B. Water Dept., west of Water St. 80 ft. (Omitted in 1919).		1			
High St., at Atlantic Refining Co., east of Pleasant St. 9 ft.					1
Mt. Pleasant St., at Schoolhouse, south of Garfield St. 21 ft.			1		
Nauset St., at Napoleon Gregoire's, west of Purchase St. 117 ft.					1
Rochambeau St., at Schoolhouse, north of Carlisle St. 351 ft.				1	
Summer St., at Schoolhouse, south of North St. 71 ft.			1		
Union St., at Abram Herman's, west of So. Second St. 87 ft.			1		
Wamsutta St., at Wamsutta Mills, west of Front St. 368 ft.			1		
Totals.	3	2	5	3	4

Number of Private Gates Set in 1921..... 17
Number removed 0

Number to be added..... 17
Number in use December 1, 1920..... 412

Number in use December 1, 1921..... 429

TABLE J.
LOCATION OF AIR TAPS SET 1921.

Streets	1 in.
Force Main (Private way) in south side 36" gate man- hole east of B. S., S. E. Cor. of intersection of W. W. Private Way and Middleboro Rd.....	1
Force Main, east side of 48" gate in steel main in man- hole at Beaver Dam.....	1
Total.....	2
Number of Air Taps Set in 1921.....	2
Number to be removed.....	0
Number to be added.....	2
Number in use Dec. 1, 1920.....	194
Number in use Dec. 1, 1921.....	196

TABLE K.

LOCATION AND SIZE OF CHECK VALVES SET 1921.

Streets	48 in.	10 in.	8 in.
Bolton St., Town of Dartmouth connection north from south line Brock Ave. 34 ft.....			1
Dartmouth St., Town of Dartmouth connec- tion south from Rockdale Ave. 32 ft.....		1	
Private Way, Cast Iron Force Main, east of Middleboro Rd. 70 ft.....	1		
Totals.....	1	1	1

Number of Check Valves Set 1921.....	3
Number of removed.....	0
Number to be added.....	3
Number in use December 1, 1920.....	0
Number in use December 1, 1921.....	3

TABLE L.

LOCATION OF HYDRANTS SET IN 1921.

Abbott St., west side, 320 ft. N. of Ruth
 Acushnet Ave., west side, 28 ft. S. of New Bedford-Freetown
 Line.
 Adelaide St., west side, 63 ft. N. of Ethel.
 Alden St., south side, 757 ft. W. of Rockdale Ave.
 Arnold St., S. E. Cor. Rockdale Ave.
 Ball St., west side, opposite Darling.
 Bates St., south side, 340 ft. E. of Acushnet Ave.
 Bates St., S. E. Cor. Acushnet Ave.
 Bellevue St., south side, 85 ft. E. of Mina.
 Bethel St., S. W. Cor. Elm.
 Bowles St., south side, 242 ft. W. of Acushnet Ave.
 Brewster St., south side 287 ft. E. of Acushnet Ave.
 Bristol St., south side 409 ft. E. of Morris.
 Bristol St., S. W. Cor. Morris.
 Brook St., N. W. Cor. Query.
 Buchanan St., south side, 253 ft. W. of Mt. Pleasant.
 Carroll St., S. E. Cor. Rockdale Ave.
 Cedar St., S. W. Cor. Morgan.
 Central Ave., south side, 364 ft. W. of Ashley Boulevard.
 Church St., west side, opposite Query.
 Cleveland St., west side, 456 ft. N. of Ruth.
 Coffin Ave., S. E. Cor. Acushnet Ave.
 Coffin Ave., south side, 216 ft. E. of No. Front.
 Conduit St., N. W. Cor. Brooklawn Park, North Drive.
 County St., west side, 42 ft. N. of Allen.
 Darling St., south side, 157 ft. E. of Ball.
 DeWolf St., S. W. Cor. Potter.
 Dudley St., S. W. Cor. Brock Ave.
 Duncan St., south side, 156 ft. E. of Acushnet Ave.
 Durfee St., south side, 338 ft. E. of Rockdale Ave.
 Ethel St., south side 297 ft. W. of Acushnet Ave.
 Field St., S. W. Cor. Weaver.
 First St., N. W. Cor. Walnut.
 Garfield St., south side, 188 ft. E. of Summer.
 Gaywood St., S. W. Cor. Brownell Ave.
 Gaywood St., south side 153 ft. W. of Brownell Ave.
 Glennon St., south side, 283 ft. W. of Arlington.
 Gould St., west side, 168 ft. S. of Hawthorn
 Harwich St., south side, 125 ft. E. of Conduit.
 Hawes St., west side, 61 ft. S. of Holyoke.
 Hemlock St., N. W. Cor. Fruit.
 High St., S. E. Cor. Pleasant.
 Highland St., S. W. Cor. Duggan (Contemplated)
 Homestead St., south side 188 ft. E. of Ball.

Ingraham St., S. E. Cor. Acushnet Ave.
 Jacintho St., west side, 1380 ft. S. of Allen.
 Jenkins St., south side, 168 ft. W. of Hemlock.
 Jonathan St., N. W. Cor. Arnold.
 Kearsarge St., S. W. Cor. Ingraham.
 Kearsarge St., S. W. Cor. Duncan.
 Landry St., N. W. Cor. Brooklawn Park, North Drive.
 Maywood St., west side 593 ft. N. of Carlisle.
 Maywood St., west side, 120 ft. S. of Carlisle.
 Merrimac St., S. E. Cor. County.
 Milton St., south side, 349 ft. W. of Rockdale Ave.
 North St., south side, 309 ft. E. of Jenny Lind.
 Oaklawn St., south side, 932 ft. W. of Brock Ave.
 Oliver St., west side, 567 ft. N. of Brockton.
 Oliver St., west side, 635 ft. S. of Brockton.
 Park St., S. W. Cor. Mill.
 Pinette St., south side, 310 ft. W. of Brownell Ave.
 Plymouth St., south side, 114 ft. E. of Rockdale Ave.
 Prescott St., S. W. Cor. Holyoke.
 Prescott St., west side, 374 ft. N. of Brockton.
 Prescott St., west side, 134 ft. S. of Brockton.
 Purchase St., west side, 131 ft. N. of Grinnell.
 Reed St., west side, 103 ft. S. of Carroll.
 Rivet St., S. W. Cor. Mulberry.
 Rochambeau St., west side, 355 ft. N. of Carlisle.
 Rochambeau St., S. W. Cor. Carlisle.
 Rockdale Ave., east side, 92 ft. S. of Court.
 Roosevelt St., west side, 431 ft. N. of Ruth.
 Salisbury St., west side, 428 ft. N. of Ruth.
 Sawyer St., S. E. Cor. No. Front.
 Shaw St., south side, 121 ft. E. of Acushnet Ave.
 Sutton St., south side, 130 ft. W. of Highland.
 Tacoma St. south side, 713 ft. W. of Ashley Boulevard.
 Tacoma St. south side 21 ft. E. of Wildwood Rd.
 Union St., S. E. Cor. Rockdale Ave.
 Valentine St., S. W. Cor. Brock Ave.
 Viall St. west side, 372 ft. N. of Ruth.
 Water St., west side, 273 ft. S. of South.
 West French Ave. east side, 122 ft. N. of Hudson.
 Wood St. S. E. Cor. Ashley Boulevard.
 Worcester St., west side, 97 ft. N. of Lynn.

LOCATED IN FREETOWN.

Middleboro Rd., east side, 2318 ft. N. of N. B.-Freetown Line.
 Middleboro Rd., east side, 3291 ft. N. of N. B.-Freetown Line.
 Middleboro Rd., east side, 4986 ft. N. of N. B.-Freetown Line.
 Middleboro Rd., east side, 5800 ft. N. of N. B.-Freetown Line.
 Tamnton Rd. east side, 1232 ft. N. of N. B.-Freetown Line.
 W. W. Force Main Way, Private way S. E. Cor. Middleboro Rd.

TABLE I.—CONTINUED.

LOCATION OF HYDRANTS REMOVED IN 1921.

Ball St., West side, 172 ft. N. of Homestead,	Post
Bates St., S. W. Cor. Acushnet Ave.,	Post
Brook St., west side, 122 ft. S. of Central Ave.,	Post
Carlisle St., south side, 177 ft. W. of Ashley Boulevard,	Post
Central St., south side 505 ft. W. of Ashley Boulevard,	Post
Church St., S. W. Cor. Query,	Post
Conduit St., west side, 223 ft. S. of Wood,	Post
County St., N. W. Cor. Allen,	Post
Dewolf St., west side, 150 ft. N. of Mt. Vernon,	Post
Duncan St., south side, 111 ft. E. of Acushnet Ave.,	Post
Hawes St., west side, 569 ft. N. of Lynn,	Post
High St., S. W. Cor. Pleasant,	Post
Highland St., west side, 472 ft. N. of Sutton,	Post
Homestead St., south side, 114 ft. E. of Ball,	Post
Hope St. west side, 86 ft. S. of Tinkham,	Post
Ingraham St., south side, 191 ft. E. of Acushnet Ave.,	Post
Jonathan St., west side, 444 ft. S. of Union,	Post
Kearsarge St., west side, 88 ft. N. of Hadley,	Post
Kearsarge St. N. W. Cor. Ingraham,	Post
Landry St., west side, 456 ft. S. of Wood,	Post
Milton St., south side, 85 ft. W. of Rockdale Ave.,	Post
Oaklawn St., south side, 884 ft. W. of Brock Ave.,	Post
Potter St., south side, 104 ft. W. of Bullock,	Post
Potter St., south side, 403 ft. E. of Shawmut Ave.,	Post
Purchase St., west side, 150 ft. N. of Grinnell,	Post
Query St., south side, 491 ft. W. of Ashley Boulevard,	Post
Rochambean St., west side, 695 ft. N. of Irvington,	Post
Rockdale Ave., east side 114 ft. S. of Plymouth,	Post
Union St., south side, 56 ft. E. of Rockdale Ave.	Post
Wamsutta St., south side, 372 ft. W. of Front,	Post
Weaver St., S. E. Cor. Field,	Post
Wood St., south side, 212 ft. W. of Moyuan,	Post

Number of hydrants set 1921.....	91
Number removed	32

Number to be added.....	59
Number in use December 1, 1920.....	1591

Number in use December 1, 1921.....	1650
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LOCATION OF WATERING CART HYDRANTS REMOVED 1921.

County St., west side, 34 ft. N. of Allen,	Post
Grinnell St., south side, 30 ft. E. of County,	Post

Number of Water Cart hydrants set in 1921....	0
Number removed	2

Number to be deducted.....	2
Number in use December 1, 1920.....	63

Number in use December 1, 1921.....	61
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TABLE M.

STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT
FOR THE YEAR ENDING DECEMBER 1, 1921.

Kind and Size	Number of Services	Length on Taker	Length on City
Lead pipe 1 inch heavy..	2	42.5	18
Lead pipe 1 inch light....	5	87	104
Lead pipe $\frac{3}{4}$ inch heavy..	2	23.5	14
Lead pipe $\frac{3}{4}$ inch light....	103	1910	2486
Lead pipe $\frac{5}{8}$ inch heavy..	107	1682.5	2675
Lead pipe $\frac{5}{8}$ inch light....	185	2853	4465.5
Wrought Iron pipe 1 $\frac{1}{4}$ in.		3	
Cast Iron pipe 8 inch....	1	46	
Cast Iron pipe 6 inch....	2	113	
Cast Iron pipe 4 inch....	4	248	
Cast Iron pipe 3 inch....	4	166.5	
Cast Iron pipe 2 inch....	3	57	
Totals.....	418	7232	9762.5

One 1 inch light lead service has been removed and replaced with $\frac{5}{8}$ inch heavy lead.

One $\frac{5}{8}$ inch heavy lead service has been removed and replaced with 1 inch heavy lead.

One $\frac{5}{8}$ inch light lead service has been removed and replaced with $\frac{3}{4}$ inch heavy lead.

Two $\frac{5}{8}$ inch iron services have been removed and replaced with $\frac{5}{8}$ inch heavy lead.

One $\frac{1}{2}$ inch heavy lead service has been removed and replaced with 1 inch heavy lead.

Ten connections to services previously laid have been made by taker.

Five connections to services previously laid have been made by the City, using; 416 ft. 2 inch cast iron pipe, 113 ft. 1 inch light lead, and 192 ft. $\frac{3}{8}$ inch light lead.

Ten extensions to services previously laid have been made by City, using; 66 ft. 2 inch cast iron pipe, 223 ft. $\frac{3}{4}$ inch light lead, 78 ft. $\frac{5}{8}$ inch heavy lead, 121 ft. $\frac{5}{8}$ inch light lead.

One 1 inch heavy lead, five $\frac{3}{4}$ inch light lead, one $\frac{5}{8}$ inch iron, five $\frac{5}{8}$ inch heavy lead, and fourteen $\frac{3}{4}$ inch light lead services have been removed.

Length of service pipe laid during the year,....18095 ft.

Number of services laid 1921.....	418
Number removed	26

Number to be added.....	392
Number in use Dec. 1, 1920.....	15,962

Number in use Dec. 1, 1921.....	16,354
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This total may be divided as follows:

Domestic and commercial services.....	15,393
Manufacturing services	266
Fire supply	133
Unused services	562
	<hr/> 16,354

SUMMARY OF STATISTICS.

FOR THE YEAR ENDING 1921.

IN FORM RECOMMENDED BY THE NEW ENGLAND
WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS.

NEW BEDFORD,
BRISTOL COUNTY, MASS.

GENERAL STATISTICS.

Population by census of 1915, 109,568.

Date of construction, 1866 to 1869, inclusive. Further supply 1895 to 1901, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26, 1869.

From that date until July 10, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet River, seven miles north of the centre of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the centre of the city.

Mode of supply.—Previous to July 10, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40' + high water New Bedford Harbor) through a brick conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a receiving reservoir (capacity 3 million gallons; grade 30') located opposite the Purchase Street Pumping Station. Thence it was pumped into the Mt. Pleasant Distributing Reservoir (capacity 15 million gallons; grade 154') located 1,879 feet distant, from whence it flowed by gravity into the city's distributing system.

Since July 10, 1899, the entire supply has been pumped from Little Quittacas Pond (grade 52' through a 48-inch steel force main $8\frac{1}{4}$ miles long) to a distributing reservoir (capacity 67 million gallons; grade 216') located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the city's distributing system by gravitation through two 36-inch cast iron pipes averaging 4 1-17 miles in length.

The first named system is not now in use, but is held in reserve to meet any emergency which might occur.

PUMPING STATISTICS.

1. Builders of Pumping Machinery.

Purchase Street Station:

a. McAlpine engine.

built by Quintard Iron Works, Cap. 5,000,000 gals. per 24 hrs.

b. High duty engine,

built by Henry R. Worthington, Cap. 5,000,000 gals. per 24 hrs.

Little Quittacas Station:

a. b. Leavitt engines in duplicate, Capacity of the two engines
built by Dickson Mfg. Co., 20,000,000 gallons per 24 hrs.**c.** DeLaval electrically operated centrifugal pump, directly connected with a General Electric squirrel cage, type 1, Form K, 3 phase, 60 cycle, 550 volt, 250 H. P., induction A. C. motor, operating at about 1800 revolutions per minute, built by DeLaval Steam Turbine Co. Current purchased of New Bedford Gas and Edison Light Co.

LITTLE QUITTACAS STATION—Engines A and B.

2. Description of fuel used.

a. Kind—bituminous.**b.** Brand of coal—Pocahontas.**c.** Price of coal per gross ton—delivered Little Quittacas Station \$9.93.**d.** Percentage of ash—7.**e.** Wood, price per cord—none used.

3. Coal consumed for the year—3,986,050 lbs.

3. [Pounds of wood consumed] ÷ 3 = equivalent amount of coal—none used.

5. Total equivalent coal consumed for the year = (3) + (4), 3,986,050 lbs.

6. Total pumpage for the year—3,347,410,794 gallons, with allowance for slip.

7. Average static head against which pumps work—166.30 feet.

8. Average dynamic head against which pumps work—183.11 feet.

9a. Number of gallons pumped per pound of equivalent coal (5)—839.

9b. Number of gallons raised 100 feet per pound of equivalent coal (5)—1536.

10. Duty = $\frac{\text{gals. pumped (6)} \times 8.34 \text{ (lb.} \times 100 \times \text{dynamic head (8))}}{\text{Total fuel consumed (5)}} = 128,246.166$

LITTLE QUITTACAS STATION—Engine C.

11. Total pumping time for the year, 151 hours.
12. Total current used for the year, 33,400 K. W. H.
13. Total pumpage for the year, 36,452,000 gallons.
14. Number of gallons pumped per K. W. H., 1091.
15. Number of K. W. H. required to raise one million gallons into High Hill Reservoir, 916.27.
Cost per K. W. H. varies in accordance with amount of energy consumed.
16. Average cost per K. W. H., \$.036.
17. Cost per million gallons raised into High Hill Reservoir, (Engine C only) \$32.99.
Total cost of pumping, figured on pumping station expenses, viz.: \$56,605.15.
18. Per million gallons pumped—\$16.73.
19. Per million gallons raised one foot (dynamic)—9 cents.
Cost of pumping figured on total maintenance and interest on bonds, (see financial (C+D)) viz.: \$278,900.45.
20. Per million gallons pumped—\$82.42.
21. Per million gallons raised one foot (dynamic)—44 9/10 cents.

FINANCIAL STATISTICS.

RECEIPTS.		EXPENDITURES.	
<i>Balance brought forward,</i>		<i>Water works maintenance:</i>	
(a) From ordinary (main- tenance) receipts,	\$61,633.25	AA. Operation, (management and repairs \$198,319.20	
(b) From extraordinary re- ceipts (bonds, etc.)	163,030.76	CC. Total maintenance,	\$198,319.20
Total,	\$224,664.01	DD. Interest on bonds,	80,581.25
<i>From water rates:</i>			\$278,900.45
A. Fixture rates,		(CC+DD),	
B. Meter rates, \$331,612.68		EE. Payment of bonds,	19,000.00
C. Total from consumers, 331,612.68		FF. Sinking Fund,	25,450.00
D. For hydrants,		<i>Water works construction:</i>	
E. For fountains,		GG. Extension of mains,	\$98,308.79
F. For street watering,		HH. Extension of services,	15,791.57
G. For public buildings, (included in meter rates)		II. Extension of meters,	6,268.36
H. For miscellaneous uses,		JJ. Special,	9,930.93
I. General appropriations,		KK. Total construction,	130,299.65
J. Total from municipal departments, (included above)		LL. Unclassified expenses: Deficit, Dec. 1, 1920,	50,173.88
K. From tax levy,		MM. Balance:	
L. From bond issue,		(aa) Ordinary,	
M. From other sources:		Total balance,	67,639.67
For building purposes,	2,554.53		
For meter rentals,	12,632.43		
N. Total,	\$571,463.65	N. Total,	\$571,463.65

Disposition of balance,	
O. Net cost of works to date.....	\$4,676,910.93
P. Bonded debt to date.....	2,245,000.00
Q. Value of sinking fund at date.....	1,262,244.03
R. Average rate of interest.....	$4 \frac{2677}{10000}$ + per cent.

STATISTICS OF CONSUMPTION OF WATER.

1.	Estimated total population at date.....	133,818
2.	Estimated population on lines of pipe.....	133,085
3.	Estimated population supplied.....	133,085
4.	Total consumption for the year.....	3,454,210,228
5.	Passed through meters.....	2,651,061,500
6.	Percentage of consumption metered.....	.77 per cent
7.	Average daily consumption.....	9,463,589 gallons
8.	Gallons per day to each inhabitant.....	.71
9.	Gallons per day to each consumer.....	.71
10.	Gallons per day to each tap.....	554
11.	Cost of supply water, per million gallons figured on total main- tenance (item CC)	\$58.61
12.	Total cost of supply water, per million gallons figured on total maintenance + interest on bonds.....	\$82.42

Includes population supplied in the Towns of Dartmouth and Acushnet.

STATISTICS RELATING TO DISTRIBUTING SYSTEM.

MAINS	SERVICES.
1. Kind of pipe, cast iron and steel.	16. Kind of pipe: lead, wrought iron and cast iron.
2. Sizes, from 4 in. to 48 inch.	17. Sizes, $\frac{1}{2}$ inch to 10 inch.
3. Extended 34,583 feet during the year.	18. Extended 18095 feet.
4. Discontinued 1994 feet during year.	19. Discontinued 1125 feet.
5. Total now in use, $185 \frac{7162}{10000}$ miles.	20. Total now in use, 119.68926 miles.
6. Cost of repairs per mile, \$38.42.	21. Number of service taps added dur- ing year: New Bedford .....392 Dartmouth .....107 Acushnet 17
7. Number of leaks per mile .09691.	Total added .....516
8. Length of pipes less than 4 inches diam., $1 \frac{4503}{10000}$ miles.	22. Number now in use: New Bedford.....16354 Dartmouth 517 Acushnet 191
9. Number of hydrants added during year (public and private), 63.	Total in use.....17,062
10. Number of hydrants (public and private) now in use, 2097.	23. Average length of service, 38.64 feet.
11. Number of stop gates added during the year, 75.	24. Average cost of service for the year. a. Gross \$37.78. b. Net, \$19.18.
12. Number of stop gates now in use, 2545.	25. Number of meters added, 343.
13. Number of stop gates smaller than 4 inch, 108.	26. Number now in use, New Bedford only, 15,659.
14. Number of blow offs, 193.	27. Percentage of services metered, 95 $\frac{7}{10}$.
15. Range of pressure on mains, 16 lbs. to 91 lbs.	28. Percentage of receipts from metered water ($B \div C$) 100.

IN BOARD OF ALDERMEN,

January 26, 1922.

Received, ordered printed in City Documents and sent down for concurrence.

RODULPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

January 26, 1922.

Concurred.

HAROLD WINSLOW,

Clerk.

CITY ORDINANCES
AND AMENDMENTS
PASSED BY THE CITY COUNCIL
OF THE
CITY OF NEW BEDFORD

From Oct. 28, 1921, to June 6, 1922



NEW BEDFORD:
THE A. E. COFFIN PRESS — PRINTERS
1922

CITY ORDINANCES

TREASURY RECEIPTS**CITY OF NEW BEDFORD***In the Year One Thousand Nine Hundred and Twenty-One***AN ORDINANCE****Relative to Receipts into the City Treasury.**

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 429 of the Revised Ordinances of 1916, as amended, is hereby further amended by adding, after the last paragraph of Section 1, another paragraph, viz.: "To the New Bedford Continuation School: All sums received by it on account of its various activities, the same to be applied and devoted to the purchase of supplies for the said school. An account thereof shall be kept, and a return thereof shall be made to the city auditor on the first day of each month," so that said section, as amended, shall read as follows: Section 429. All receipts into the city treasury from all sources, except where otherwise provided by law, shall be regarded as unappropriated funds; except the following which shall be credited as follows:

To the police department: All fees of officers of the department, payable by them to the city, fines and forfeitures inuring to the city for any violation of the ordinances or provisions of law.

To the fire department: All moneys received for work done or services rendered for any individual, corporation, or any other department of the city, also for all sales of property of the department.

To the street department: All moneys received for work done or services rendered to any individual, corporation, or other department of the city; also for sales of property of the department.

To the street light department: All moneys received for sales of property of the department.

To the poor department: All moneys received for work done and service rendered, materials furnished to any individual, corporation, or other department of the city.

To the department of wharves: All receipts from wharves, wharf property or buildings thereon as follows: First, to the payment of the interest due semi-annually on the city of New Bedford wharf bonds now outstanding, or that may hereafter be issued. Second, to the sinking fund to be paid yearly toward the extinguishment of said bonds at maturity; and the balance to be applied to the management and repairs of said wharves.

To the water department: All moneys received for the sale of property and services rendered, and as otherwise provided by ordinance.

To the New Bedford Industrial School: All sums received by it on account of its various departments, the same to be applied and devoted to the purchase of supplies for the said school. An account thereof shall be kept, and a return thereof shall be made to the city auditor on the first day of each month.

To the New Bedford Continuation School: All sums received by it on account of its various activities, the same to be applied and devoted to the purchase of supplies for the said school. An account thereof shall be kept, and a return thereof shall be made to the city auditor on the first day of each month.

Section 2. This ordinance shall take effect upon its passage.

In Board of Aldermen, Nov. 10, 1921. Passed to be ordained.

CHARLES S. ASHLEY,

Mayor.

In Common Council, Nov. 10, 1921. Passed to be ordained.

JOHN McCULLOUGH, 3rd.,

President.

Presented to and approved by the Mayor, Nov. 12, 1921.

A true copy, attest:

W. H. B. REMINGTON,

City Clerk.

CITY ORDINANCES**REGULATIONS — DARTMOUTH****CITY OF NEW BEDFORD****SEWERS**

In Board of Aldermen.

November 10, 1921.

Ordered, That all petitions by the town of Dartmouth under authority of Chapter 69 of the Acts of 1921 for connecting a sewer to be built in that town with the sewer system of the City of New Bedford shall be accompanied by a detail plan of the proposed sewer, showing its location, size and method of construction. A separate petition for all extensions of such sewers shall be filed in the same manner as the original connection.

That these plans shall be referred to the City Engineer who shall examine them and make a report in writing to the Board of Aldermen whether or not they conform to the regulations of the City of New Bedford for the use of the sewer through which they are to discharge.

That upon receipt of the report of the Engineer the Board of Aldermen may grant the petition subject to the following regulations:

DEFINITION.

The word "drain" used in ordinances and orders, shall be construed to mean a pipe or conduit for the conveyance of storm or surface water; and the word "sewer" when so used, shall be construed to mean pipes or conduits for the conveyance of house sewage.

REGULATIONS.

1—All sewers shall be laid with water-tight joints and shall not be used for the disposal of surface water, ground water or roof water.

2—All private sewers and drains within the street limits in the town of Dartmouth and connecting with the sewer petitioned for under authority of this act shall be entered, constructed, maintained and kept in repair by the road commissioner of Dartmouth or by properly authorized persons acting under his supervision and inspection. The use of sewers or drains for sewage or surface water shall conform to the regulations of the City of New Bedford in regard to the main sewer or drain into which they discharge.

3—No exhaust from a steam engine and no blow-off from a steam boiler shall be connected with any main sewer or any private sewer connected therewith.

4—The work of constructing any sewer authorized under this chapter shall be subject to the inspection of the City Engineer of New Bedford and if in his opinion the work is not being done in accordance with the plans filed and above regulations he shall have the authority to cause the same to be stopped until the selectmen of the town of Dartmouth can be notified and an agreement reached with the Board of Aldermen of the City of New Bedford.

In Board of Aldermen, Nov. 10, 1921.

Adopted and sent down for concurrence.

In Common Council, Nov. 10, 1921.

Concurred.

Presented to and approved by the Mayor, Nov. 12, 1921.

A true copy, attest:

W. H. B. REMINGTON,

City Clerk.

CITY ORDINANCES
CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-Two
AN ORDINANCE

Relative to the Appointment and Duties of City Forester.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 477 of the Revised Ordinances of 1916 is hereby amended by striking out, beginning with the thirteenth line thereof, the following words: "he shall perform the duties of tree warden and forester and have the care and control of all public shade trees and the planting, trimming and cutting thereof, except so far as is otherwise required by statute; he shall have charge of the suppression and destruction of the gypsy and brown tail moths; and is designated as the public forester provided for by section four of chapter three hundred eighty-one of the acts of nineteen hundred and five, and acts in amendment thereof, and in addition thereto; he shall have charge of the suppression and destruction of other insects and pests injurious to trees, forests and shrubs and shall perform such other duties as are consistent to his office."

Section 2. Upon the passage of this ordinance, and its publication, according to law, and thereafter annually in April of each year at the time of the annual election of city officers, the Mayor and Aldermen shall elect a city forester, and fix his compensation. The city forester shall, under the direction of the Mayor and Aldermen, perform the duties of tree warden and forester and have the care and control of all public shade trees and the planting, trimming and cutting thereof, except so far as is otherwise required by statute; he shall have charge of the suppression and destruction of the gypsy and brown tail moths; and is designated as the public forester provided for by section four of chapter three hundred eighty-one of the acts of nineteen hundred and five, and acts in amendment thereof, and in addition thereto; he shall have charge of the suppression and destruction of other insects and pests injurious to trees, forests and shrubs, and shall perform such other duties as are consistent to his office.

Section 3. This ordinance shall take effect upon its passage.

In Board of Aldermen, Jan. 3, 1922. Passed to be ordained.

WALTER H. B. REMINGTON,

Mayor.

In Common Council, Jan. 3, 1922. Passed to be ordained.

GEORGE G. SYLVIA,

President.

Presented to and approved by the Mayor, Jan 3, 1922.

A true copy, attest:

RODOLPHUS A. SWAN,

City Clerk.

CITY ORDINANCES

Relative to Garages

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-Two

AN ORDINANCE

Amending Section 5 of an ordinance approved December 12, 1919, relative to the erection of garages.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 5 of an ordinance approved December 12, 1919, entitled "An Ordinance Regarding the Erection or Conversion of a Building for Use as a Garage," is hereby amended by inserting after the word "dollars" in the fourth line thereof, the words "for a private garage, and TEN dollars for a community or public garage," so that the section shall read as follows:

Section 5. The Inspector of Buildings, at the time of filing in his office of any petition for the erection or conversion of a building to be used as a garage, shall collect a fee of FIVE dollars for a private garage, and TEN dollars for a community or public garage, to cover the cost of preparing plans, inspection and clerical service, which said fee shall be turned into the city treasury forthwith.

Section 2. This ordinance shall take effect upon its passage.

In Board of Aldermen, March 9, 1922. Passed to be ordained.

WALTER H. B. REMINGTON,

Mayor.

In Common Council, March 9, 1922. Passed to be ordained.

GEORGE G. SYLVIA,

President.

Presented to and approved by the Mayor March 10, 1922.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

CITY ORDINANCES

BUILDING CODE CHANGES

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-Two

AN ORDINANCE

Amending Sections 154, 248, 257, 318 and 356 of the Revised Ordinances of 1916, as amended.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 154 of the Revised Ordinances of 1916 as amended by an ordinance passed May 11, 1917, is hereby further amended by inserting in said section, after the paragraph defining "Garage (Private)" the following paragraph: Garage (Community): A building designed to be occupied by more than four motor vehicles, charged with or containing volatile liquid for fuel or power, that are not the property of the applicant or his immediate family, containing individual specific motor vehicle spaces, wherein the vehicles are not let out for hire, and said spaces are leased, used and controlled by hirers of same on their own account independently and apart from management or direction of any other person.

Section 2. Section 248 of the Revised Ordinances of 1916, as amended by an ordinance passed May 11, 1917, is hereby repealed and the following section substituted in its stead: Section 248. No hollow cement blocks shall be used in any party or fire wall, except in a building occupied or designed to be occupied for the purpose of a store or stores and not more than a basement and one story in height. The dividing wall or walls in basement or cellar of such building may be built of hollow cement blocks, provided the top course of blocks directly underneath the bottom of the floor joist are made solid cement blocks, and provided that said walls are of the same thickness as required by this chapter for brick walls. The walls of buildings used as a community garage or a private garage, may be built of hollow cement blocks of the same thickness as called for by this code for brick walls, provided that all walls of said garages are at least eighteen inches from the lot line, and provided that in a community garage there shall be built a fireproof wall dividing said garage at every five spaces for motor vehicles or multiples thereof, and provided that all openings in the outside walls, (excepting doors) are protected by standard wire glass windows in metal frames.

Section 3. Section 257 of the Revised Ordinances of 1916, as amended by an ordinance passed May 11, 1917, is further amended by adding at the end thereof, the words "community garages," so that said section, as amended, shall read as follows: "Section 257. The expression "dwelling house class," shall be taken to mean and include the following buildings:

Apartment houses, apartment hotels, asylums, club houses, convents, dormitories, dwellings, hospitals, hotels, lodging houses, parish dwellings, schools, stables (private), studios, tenements, garages (private) community garages.

Section 4. Section 318 of the Revised Ordinances of 1916 is hereby repealed and the following section substituted in its stead: Section 318. All masonry chimneys shall be plastered on their outside surfaces from the bottom of first floor joist to under side of roof boarding except where exposed, but the inside of any chimney or flue shall not be plastered. There shall be an iron frame and cleanout door at the base of all chimneys. The chimneys to all garages shall be built to the height as determined by the Superintendent of Buildings. All other chimneys shall extend at least three feet above the highest point at which the chimney cuts the roof and at least six inches above any roof surface within ten feet in a horizontal line and not less than six of the top courses shall be laid in pure cement mortar and brickwork carefully bonded or anchored together unless protected by proper coping. All flues shall be properly cleaned and all rubbish removed, the flues being left smooth on the inside. No chimney shall be built out of perpendicular more than one-third of its area and no corbel shall be built out from any four-inch wall of a chimney for any beam or girder to rest upon.

Section 5. Section 356 of the Revised Ordinances of 1916 is amended by adding a new paragraph, viz.: The roof of a public garage, one story in height, shall be covered with planking of not less than one and three-quarters inches in thickness, or if the garage has an efficient sprinkler system, no ceiling of metal lath and cement plaster will be required: so that said section, as amended, shall read as follows, viz.: Section 356. The planking and sheathing of the roof of a building shall not in any case be extended across a party wall thereof.

The roof of a public garage, one story in height, shall be covered with planking of not less than one and three-quarters inches in thickness, or if the garage has an efficient sprinkler system, no ceiling of metal lath and cement plaster will be required.

Section 6. This ordinance shall take effect upon its passage.

In Board of Aldermen, Feb. 23, 1922. Passed to be ordained.

WALTER H. B. REMINGTON,

Mayor.

In Common Council, March 9, 1922. Passed to be ordained.

GEORGE G. SYLVIA,

President.

Presented to and approved by the Mayor March 10, 1922.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

CITY ORDINANCES

DUTIES AND COMPENSATIONS OF OFFICE ASSISTANTS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-Two

AN ORDINANCE

**Amending Section 19 of the Revised Ordinances of 1916,—
“Duties and compensation of office assistants.”**

Be it ordained by the City Council of the City of New Bedford
as follows:

Section 1. Section 19 of the Revised Ordinances of 1916 is hereby amended by inserting after the word “mayor” in the eighth line thereof the words “and the city council,” so that Section 19 shall read as follows:—The office assistants in the several departments shall perform such duties and receive such compensation as the head of the department shall from time to time determine. Heads of departments shall certify to the city auditor the amount due said assistants for such services, but the rate of compensation shall not be increased or decreased without the approval of the mayor and city council.

Section 2. This ordinance shall take effect on its passage.

In Board of Aldermen, Apr. 27, 1922. Passed to be ordained.

HARRISON T. BORDEN,
President Board of Aldermen.

Sent to Common Council.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council, Apr. 27, 1922. Passed to be ordained.

GEORGE G. SYLVIA,
President.

Passed to be ordained.

HAROLD WINSLOW,
Clerk.

Presented to Mayor for approval, April 28, 1922.

Approved by the Mayor, May 2, 1922.

Attest:

RODOLPHUS A. SWAN,
City Clerk.

CITY ORDINANCES

REGULATING ACTION ON CERTAIN BIDS AND PROPOSALS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-Two

AN ORDINANCE

Requiring Certified Checks of 5% with Proposals for Certain Contracts.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. No person or committee inviting or receiving bids and proposals for building or other public construction work or alteration and repairs thereof for the municipality, to be performed under written contract, where the amount exceeds Five Thousand Dollars (\$5,000.00), shall consider or act upon the same unless said bid and proposal, when rendered, is accompanied by a certified check made payable to the City of New Bedford equal in amount to 5% of the total bid and proposal.

Section 2. Within a period of sixty (60) days after the opening of bids accompanied by certified checks, such checks as are submitted by unsuccessful bidders must be returned.

Section 3. This ordinance shall take effect upon its passage.

In Board of Aldermen, June 8, 1922. Passed to be ordained.

WALTER H. B. REMINGTON,

Mayor.

In Common Council, June 8, 1922. Passed to be ordained.

GEORGE G. SYLVIA,

President.

Presented to and approved by the Mayor June 9, 1922.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

CITY ORDINANCES

**RELATIVE TO RECEIPTS OF VOCATIONAL SCHOOL AND
CONTINUATION SCHOOLS**

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-Two

AN ORDINANCE

**Relating to Receipts of the New Bedford Vocational School
and the Continuation Schools.**

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. All moneys received on account of the New Bedford Vocational School shall be paid into the city treasury and so much thereof as may be received from sales of products or property shall be placed to the credit of said school account.

Section 2. All moneys received on account of the continuation schools shall be paid into the city treasury and so much thereof as may be received from sales of products or property shall be placed to the credit of said schools account.

Section 3. All ordinances and parts of ordinances inconsistent herewith are hereby repealed.

Section 4. This ordinance shall take effect upon its passage.

In Board of Aldermen, June 8, 1922. Passed to be ordained.

WALTER H. B. REMINGTON,

Mayor.

In Common Council, June 8, 1922. Passed to be ordained.

GEORGE G. SYLVIA,

President.

Presented to and approved by the Mayor June 9, 1922.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

SOUTHEASTERN MASSACHUSETTS



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